SEEKING AN EDUCATION by Calvin Coolidge

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COAL POLICE STILL HELD IN JAIL

MacDonald Sails on U. S. Peace Trip

Today

In the Imperial Suite. Judges, for a Sideline. The Armless Flier, a Woman. Shout, Don't Whisper.

—By ARTHUR BRISBANE—

RAMSAY MacDONALD sailed for America yesterday in the Berengaria's "Imperial suite" built for the Kaiser.

LITTLE did the All Highest think he was building that ship for England, still less that his imperial apartment would be occupied by a former working man ruling the British empire, as prime minister. "He hath put down the mighty, he hath lifted up the humble."

READING his daily newspaper in Holland, the former Kaiser may recall the answer of a wise man to the boasting tyrant of Samos:

Dich kann mein mund nicht gluechlich sprechen, so lang des feindes auge wacht.

CRIME, once in the gutter, rises to heights of high finance. In New York, Congressman LaGuardia asserts that a gambler, wholesale drug smuggler, all-around criminal. Rothstein, murdered for cheating at cards, lent thousands to a judge, now active in New York politics.

BOOTLEGGING, drug dealing, gambling-house promotion, with financing of judges as a side line, is an interesting product of our crime wave.

CLERGYMEN might preach sermons on the British manufacturer of handcuffs who says, "I should have to close my factory but for big orders coming from America."

If we ordered handcuffs for criminals not caught he would do a marvelous business.

IN TEXAS the "armless air woman," Miss Josephine Callaghan, crashed in an unlicensed plane and was illed.

Despite warnings, she had arranged a control stick, as high as her shoulder, and in many flights piloted her plane, using the stubs of her arms in lieu of hands.

She crashed from a height of several thousand feet, and died, with no suffering.

SUCH courage here, unfortunately misplaced, has been typical of women, from the beginning. A Roman, sentenced to death by suicide, hesitated to plunge the dagger into his heart.

HIS wife, determined that her husband should not show cowardice, took the dagger from him, plunged it into her bosom and handed it back, saying *non dolet, paete*—"It does not hurt"—and died with her husband.

THERE are millions of such women, fortunately for men, who get what courage they have from their mothers. And Josephine Callaghan of Texas was one of them.

WALKER'S DEPARTMENT STORE publishes today, in the Los Angeles Examiner, one advertisement filling 16 pages. That interests publishers and merchants.

R. M. WALKER is a business man who realizes that it does not pay to whisper, if you can afford to shout.

His proud announcement, "established in Los Angeles for 24 years" reminds you that Los Angeles has built one of the world's great cities, while the children of one generation have grown to manhood.

Twenty-four years in Los Angeles is equivalent to 100 years in New York or 1,000 years in Rome.

BRITAIN and Russia re-establish diplomatic and business relations, not waiting for any settlement of terms.

Britain wants to get back to business. Other things can come later.

This country shivers, shakes, murmurs "propaganda" if you suggest that Russia should be allowed to choose her own kind of government, without Wall street assistance.

YOU don't want ghost stories told to your children.

But grown men should not be affected by propaganda, they know that fairies are not real, or communist fairy stories about goverrment by the proletariat, the feet directing the head.

The proletariat has as much to say in Russia as it has in Italy, and no more. That should suit high finance.

LONDON has erected statues to Haig, the British general, and Foch, commander-in-chief of the Allied armies.

The really important war memorials will be monuments to Clemenceau and Lloyd George, in London and Paris.

IF THOSE two men had died before 1914 there might not exist today any British government or any French government either, except by permission of the Hohenzollern.

When their fright passes, men forget those that have saved them.

Britishers that clung to Lloyd George's knees in the war belittle and lie about him now.

FATHER BERGER, vicar of Stemilion Church in the deparment of the Geronde, represents his constituents in the French Chamber of Deputies and is "an loquent champion of the French win industry and of real temperance."

Those who know the light wine made at Stemilion know that it can be combined with temperance. But of course our ice water is more temperate though less cheerful.

(Copyright, 1929, King Features Syn., Inc.)

BRITISH HAIL DEPARTURE FOR PARLEY

Throngs Jam Docks and Give Prime Minister Ovation; Visit Regarded as Epochal.

Conferences With Hoover to Outline Plans for Arms Reduction Among Powers.

By NORMAN ANGELL, M. P.

(The writer, a Journalist of International repute and close personal friend of Premier Ramsay MacDonald, accompanies the Prime Minister to America for his conference with President Hoover as special correspondent for Universal Service.)

(Copyright, 1929, Universal Service, Inc.)

ABOARD S. S. BERENGARIA WITH PREMIER MACDONALD, Sept. 28.—(Radio via Portishead)—After a message of god-speed came from his King last night the cheers of a multitude carried across the waters as the Berengaria moved slowly toward the channel in a fog this morning, carrying a former Highland farm lad, now the head of the government of the most far-flung state in history, as he goes to meet the head of the greatest and most powerful state in the world.

Ramsay MacDonald

By the irony of fate, that former farm boy, Premier Ramsay MacDonald, travels in the suite designed for an emperor of the empire now dead, while the world waits to know whether this Scot and this Quaker are to bring peace and unity to the English-speaking nations, and through them to mankind.

CROWDS HAIL PREMIER

Romantic and moving as this aspect is, touching facts with which libraries still unwritten with deal, it is not the aspect which moved some of those of us who had known and labored with this man in the dark days. The crowds at the station threw about good-humored, Cockney banter, and the burly English workers on the docks at Southampton bellowed their good wishes. But I have seen these same multitudes in other moods, when this man faced them; faced them refusing to tell falsehoods they wanted then to hear and by so refusing, winning a hate and derision which drove him, for a time, from public life.

Less than a decade later the same crowds acclaim him leader, en-

(Continued on Page Two, Col. One.)

Daylight Saving Over, Clocks Go Back One Hour

IF you did not turn your clock back one hour Saturday night, do it now.

Daylight saving time is over, having ended this year's visit at 2 a. m.

This turning backward of timepieces has evoked comment from leading watchmakers and jewelers who have exploded the popular theory that it damages a watch to turn it backward. Most watch owners and carriers thought that if you turned the setting apparatus backwards the mainspring and hairspring would start turning handsprings. This is not true, the experts say. Pulling out or pushing in the watch stem throws it out of gear and the hands can be turned either way.

Railroad trains are returned to their regular schedules.

Religious Training Was of Great Value, Coolidge Declares

By CALVIN COOLIDGE.

(This article by Mr. Coolidge is reprinted from the August issue of Cosmopolitan Magazine.)

CHAPTER III.

ONE of the sages of New England is reported to have declared that the education of a child should begin several generations before it is born. No doubt it does begin at a much earlier period and we enter life with a heritage that reaches back through the ages.

But we do not choose our ancestors. When we come into the world the gate of gifts is closed behind us. We can do nothing about it.

So far as each individual is concerned all he can do is to take the abilities he has and make the most of them. His power over the past is gone. His power over the future depends on what he does with himself in the present. If he wishes to live and progress he must work.

During early childhood the inspiration for anything like mental discipline comes almost entirely from the outside. It is supplied by the parents and teachers.

It was not until I left home in February of 1886 that I could say I had much thought of my own about getting an education. Thereafter I began to be more dependent on myself and assume more and more self direction. What I studied was the result of my own choice.

Father Did Not Make Decisions

Coolidge Was Allowed to Chart Own Course Without Interference

Instead of seeking to direct me, my father left me to decide. But was always solicitous to see that I diligently applied myself to it.

Going away to school was my first great adventure in life. I shall never forget the impression it made on me. It was so deep and remains so vivid that whenever I have started out on a new enterprise a like feeling always returns to me.

It was the same when I went to college, when I left home to enter the law, when I began a public career in Boston, when I started for Washington to become Vice President and finally when I was called to the White House. Going to the Academy meant a complete break with the past and entering a new and untried field, larger and more alluring than the past, among unknown scenes and unknown people.

In the spring of 1886 Black River Academy had just celebrated its fiftieth anniversary. While it had some distinguished alumni, the great body of its former students were hard-working, every-day people, that made the strength of rural New England.

My father and mother and grandmother Coolidge had been there a few terms. While it had a charter of its own, and was independent of the public authorities, it was nevertheless part village high school. At its head was a principal who had under him two women assistants.

Academy Was Modestly Equipped

Assembly Room and Recitation Rooms Comprised the Building

A red brick structure, built like a church, with an assembly room and a few recitation rooms made up its entire eqipment so that those who did not live at home boarded in private families about the town of Ludlow. The spring term began in midwinter in order that the girls could be out by the first Monday in May to teach a summer district school and the boys could get home for the season's work on the farm.

For the very few who were preparing for college a classical course was offered in Latin, Greek history and mathematics but most of the pupils kept to the Latin, scientific and the English courses. The student body was about 125 in number.

During my first term I began algebra and finished grammar. For some reason I was attracted to civil government and took that.

This was my first introduction to the Constitution of the United States. Although I was but 13 years old the subject interested me exceedingly.

The study of it which I then began has never ceased, and the more I study it the more I have come to admire it, realizing that no other document devised by the hand of man ever brought so much progress and happiness to humanity. The good it has wrought can never be measured.

It was not alone the school with its teachers, its students and courses of study that interested me, but also the village and its people. It all lay in a beautiful valley along the Black River supported on either side by high hills. The tradespeople all knew my father well and he had an intimate acquaintance with the lawyers. Very soon I too knew them all.

The chief industry of the town was a woolen mill that always remained a mystery to me. But the lesser activity of the village was a cab shop, I worked there some on Saturdays so I came to know how toys and baby wagons were

(Continued on Page Twelve, Col. One.)

FLORIDA STORM INJURES MANY, DAMAGE HEAVY

Buildings Razed, Unroofed As 70-Mile Wind Sweeps In From West Indies Isle

International News Service.

FORT LAUDERDALE, Fla., Sept. 28.—Fifteen persons were painfully injured, nearly 20 buildings were razed or unroofed, and property damage estimated at $100,000 was caused here late today by a cyclone—sort of an off-shoot, it was believed, of the West Indian hurricane.

One of the buildings to suffer the greatest damage was the four-story Broward Hotel, one side of which was caved in. The American Express Company building was unroofed. Approximately 20 buildings in the downtown section were razed or badly damaged.

No one was killed.

Some damage was done in the residential section. Windows were smashed and many trees uprooted. The twister came out of the southeast a few minutes after 5 p. m., and first struck in the heart of the downtown section.

The twister struck also on the outskirts of Stuart, Fla., earlier in the afternoon, wrecking a small building and uprooting a number of trees. No one was reported killed or injured. Stuart is about 30 miles north of West Palm Beach.

70 MILES AN HOUR

MIAMI, Fla., Sept. 28.—(Universal Service.)—The furious West Indian hurricane that is advancing toward this city, according to the United States Weather Bureau here and at Washington, is being felt already on Miami Beach, where winds attaining the velocity of 70 miles an hour are leveling trees and shrubs in that vicinity.

Communication with Homestead, 25 miles south, was cut off, and a relief train manned by a Red Cross staff left here. Two large motor buses containing medical supplies and doctors and nurses, and also carrying food supplies left here

(Continued on Page Three, Col. Two).

Ex-Editor of Menace Slain in Negro Feud

JACKSONVILLE, Fla., Sept. 28.—(INS.)—Billy Parker, nationally known anti-Catholic crusader and part owner of "Menace," Aurora, Illinois, publication, which he is said to have formerly edited, was shot and killed in his office here late today.

Harvey Jackson, who was the subject of an article on the Negro question in the current issue of Parker's weekly, published by "The Blue Shirts," a local labor organization, was arrested on a charge of murder. The magazine attacks on the Negro question had caused a split between factions headed by Parker and Jackson, it was disclosed by police.

Hoover Takes Party To Fishing Retreat

WASHINGTON, Sept., 28.—(INS.)—Accompanied by a large party of guests, President Hoover left the capital shortly after three o'clock this afternoon for a week-end visit to his Rapidan river retreat in the Blue Ridge. His guests include Mrs. Hoover, Herbert Hoover, Jr., Secretary of War and Mrs. Good, Robert E. Good, Secretary of Agriculture and Mrs. Hyde; Claudius H. Huston, new chairman of the Republican national committee; Assistant Secretary of War and Mrs. Hurley; Walter H. Newton; Dr. Lillian Gilbreth, and several others.

Justice Miscarried, Clunk Says; Verdict Astounds Gardner

By ROY T. CLUNK

Assistant District Attorney, Who Tried the Borkowski Murder Case.

ROY T. CLUNK

Photo by Pittsburgh Sun-Telegraph

THIS is the most shocking miscarriage of justice in the history of this or any other county. The people of Allegheny County read the evidence and can judge for themselves whether the verdict was proper. I am glad that the verdict is not on my conscience.

By SAMUEL H. GARDNER

District Attorney of Allegheny County.

I WAS surprised, in fact shocked, at the verdict. According to the evidence, there was no doubt in the minds of anyone in my office or those who followed the trial that these men should have been convicted.

It is very hard to understand how the jury arrived at the verdict it rendered. The case was exceptionally well tried by my assistant, Mr. Clunk, who fought vigorously every inch of the way and produced a case of great strength against the defendants.

Photo by Pittsburgh Sun-Telegraph

SAMUEL H. GARDNER

I am reluctant to put myself in a position of criticising a jury, but this verdict is beyond my understanding.

PITTSBURGHERS WIN AIR RACES

By AL GOUGH,

Sun-Telegraph Aviation Editor

Aviation-thrilled spectators, composing a record crowd, witnessed Pittsburgh fliers capture two races at the spectaculair air show of the Pittsburgh-Butler Airport dedication program Saturday.

Thirty thousand persons were estimated by W. C. Forcier, of the Pittsburgh Aviation Industries Corporation, as being spread around the four sides of the 640-acre flying field. The two-day dedication celebration, which opened Friday, having met with such an enthusiastic reception, airport officials decided to continue the observance Sunday.

DAKE WINS DERBY

A full program of stunt flying, parachute jumping and other interesting exhibitions both in the air and on the ground has been mapped out. Most of the visiting pilots have signified their intention of remaining for the extra day.

In a field of 15 fliers, racing 63 miles from Johnstown, Bob Dake, of

(Continued on Page Three, Col. Four.)

85-Degree Heat Sets 48-Year Record Here

Pittsburgh sweltered in near-record heat for late September Saturday when the thermometer reached 85 degrees in mid-afternoon. For the same date last year Weather Bureau records revealed 61 degrees as the highest. Saturday's figure has been exceeded only once, when in 1881 the mercury climbed to 86.

HEIR IN STRANGE WILL DROWNS

NEW YORK, Sept. 28.—(AP.)—Robert Randolph Ashner, a 30-year-old Brooklyn bachelor, who was to inherit $3,000,000 at the age of 40 provided he was of "good moral habit" and had "lawful living issue," drowned in a bathtub at Stuttgart, Germany, last week, it was learned today. Ashner and his mother, the widow of a Brooklyn investment broker, were touring in Germany.

Sigumund Ashner, father of Robert, died about a year ago. His will, with its extraordinary provisions, excited much comment when it was filed for probate. Robert, an only child, always had plenty of money and, according to friends, spent it recklessly.

The widow, who received but $12,000 annually while her son lived, will receive one-fourth of the $3,000,000. Bertie Fink, a godson, will get another fourth and the remaining half will be divided among 30 relatives of the late broker.

Lindbergh Party Reaches Colombia

BARANQUILLA, Colombia, Sept. 28.—(AP.)—Col. Charles A. Lindbergh, his bride, and Julian and Mrs. Trippe, flying from Venezuela and Curacao, landed here at 5:30 p. m. He will continue his flight to Panama at 7 a. m. tomorrow.

New Hawaii Quake Rips Hilo Streets

HILO, Hawaii, Sept. 28.—(AP.)—An earthquake rocked the entire city of Hilo at 7:10 a. m., today. One of the main streets was ripped apart in two places. The Catholic Church, which was moved on its foundations, was marred by a dozen cracks.

The shock was similar in viciousness to that which caused $100,000 damage in the Kona district on the western or opposite side of Hawaii Island, due to movements of lava within the craters of the volcanoes, Mauna Loa, Kilauea and Hualalai.

3 ACQUITTED GUARDS FACE NEW ACTION

Gardner Refuses to Drop Charges of Manslaughter In Death of Borkowski.

Verdict Reached in 6 Hours, On Third Ballot; Woman Juror Defends Finding.

The jury which acquitted three coal and iron policemen of the murder of John Borkowski required only six hours' deliberation and three ballots to reach its startling and unexpected verdict, the Sun-Telegraph learned Saturday.

From the beginning a majority of the jury favored acquittal, according to reports, the first ballot showing eight voting "not guilty" and four in favor of a manslaughter verdict against two of the defendants, Walter J. Lyster and Harold P. Watts. The third defendant, Frank Slapikas, apparently was never regarded as having taken part in the beating the prosecution charges was inflicted on Borkowski.

The jury was reported to have reached its verdict shortly after 10 o'clock Friday night, six hours after it had retired.

WOMAN TALKS LITTLE

Harmony was said to have attended the discussion of the case by the jury of 11 men and one woman.

The woman, Mrs. Anna Mars, of 7402 Schoyer avenue, Swissvale, was reluctant to discuss the jury's findings.

When she was informed that the verdict was creating considerable comment, she said:

"The people, if they knew the other side, would think differently.

"The jury was in thorough accord and agreeable to that verdict."

That was Mrs. Mars' complete statement.

REMAIN IN JAIL

Although the verdict read in Criminal Court Saturday was an acquittal for them, the three former policemen of the Pittsburgh Coal Company were forced to remain in the same county jail which has housed them since last February.

There remains against them a charge of involuntary manslaughter.

After the acquittal verdict was read, Charles B. Prichard, defense counsel, moved that this charge be dropped, but Assistant District Attorney Roy T. Clunk refused to join in the request.

BAIL SET HIGH

Soon after District Attorney Samuel H. Gardner set bail on the remaining charge at $5,000 each, rather than the customary $2,500, "because this is an unusual case."

Defense counsel did not post the

(Turn Over Page.)

Are You Out of Work?

Many a person has found a good position through Sun-Telegraph Help Wanted Ads.

Can You Fill Any of These?

Patternmakers—Wood, also metal men, no trouble, just plenty of work.

Distributor for patent window ventilator and other well-known building specialties.

Draftsmen wanted for the following: Steel mill $250 to $275; piping, $225; structural layout, $275; engineers, chemist, $150; estimator steel building products, $225; transitman, railroad, $175; shipper, executive ability, $200.

The man whose present income is not sufficient has a problem to face. A Fall campaign, backed up by large advertising, insures large earnings to men of ability and appearance.

Salesmen in used machine department work in Pittsburgh.

Sheet metal workers for shop work.

Young men, about 25 years of age, to do general clerical work.

Tailor for pressing and repairing in cleaning and dyeing establishment.

For these complete and many other good openings, turn now to the Help Wanted Ads.

10 Escape as Gasoline Flames and Fires Bus

WASHINGTON, Pa., Sept. 28.—Ten passengers alighted hastily from a Washington to Pittsburgh bus of the White Star Line when it caught fire here today from gasoline on the street, ignited by a lighted cigaret.

Albert Shipe, driver, drove the blazing bus away from the White Star Line station near the George Washington Hotel into an open space where flames consumed it. Baggage was saved.

Coal Police Still in Jail on Manslaughter Charges

STATE REFUSES TO DROP CASE, PUTS BAIL HIGH

3 Acquitted in Borkowski Slaying; Woman Juror Defends Speedy Verdict.

(Continued from Page One)

bond Saturday, but indicated that it would be ready on Monday.

District Attorney Gardner said Saturday he would like to see "an early trial" of the involuntary manslaughter charge against the three coal and iron police.

"First," Gardner said, "I will have to confer with Judge Rowand and Judge Gray about the date."

There appears a possibility that the trial may be called for late in October.

The courtroom was crowded with relatives of the defendants and the slain miner and spectators when the verdict was read.

Its announcement appeared to stun the crowd into silence.

Mrs. Borkowski, the widow, stared at the jury. Mrs. Watts, mother of the defendant, smiled a tired smile. The mother of Lyster showed her relief plainly.

MINER'S WIDOW SOBS

Mrs. Borkowski's children assisted her from the courtroom. She was sobbing as she left the Courthouse to return to the farm at Tyre where once she lived with John Borkowski, the miner, who wanted to be a farmer.

The piercing question she had cried in court was still unanswered for her.

"Why," she had interrupted defense counsel's opening address, "did they kill my John?"

The jury's verdict indicated a refusal to accept the testimony of the state's star witnesses, Dr. J. M. Patterson and John Higgins.

Dr. Patterson testified that Lyster beat the semi-conscious Borkowski in the police barracks at Imperial without provocation.

WITNESSES ATTACKED

Higgins told of both Watts and Lyster attacking the miner.

The defense contended that Dr. Patterson was incompetent because of his age and that Higgins was "a bootlegger by his own confession" and "an unspeakable falsifier."

The setting for the events which led to John Borkowski's death last February was the home of his mother-in-law, Mrs. Mary Blussick, of Santiago, with whom Higgins roomed. (Three weeks ago Higgins married her).

Watts and Slapikas, police of the Pittsburgh Coal Company, testified that they visited the house to buy moonshine on which to base a liquor prosecution of Higgins.

POLICE IN DRINKING PARTY

Watts bought two pints. Everybody present had a drink or two. An argument ensued over a brand of cigarets. Watts wis indignant, so the testimony had it, when Eddie Blussick denounced a certain variety.

In the quarrel that followed, Watts says he was stabbed by Borkowski. Watts admitted striking Borkowski with the butt of his revolver, but only, he said, in self defense.

The defense contended that in this fight Borkowski fell to the hard ground outside the Blussick home while fleeing from Watts, and in the fall suffered fatal injuries.

Borkowski and Higgins, arrested, were taken to the barracks at Imperial by Watts and Slapikas.

BEATING DESCRIBED

At the barracks Lieut. Lyster beat Borkowski with knucklers, a poker and a strap, trying to force him to confess that he had stabbed Watts, Higgins testified.

Dr. Patterson, called to dress the wounds of Borkowski and Watts, told of Lyster beating the miner.

Lyster denied all this; Watts added his denial. Slapikis testified that during the time the beating was taking place he was asleep in an adjoining room.

Borkowski, taken from the barracks about 4 a. m., died six hours later in Sewickley Valley Hospital, nine ribs broken, his breast bone split, his nose fractured and his body covered with bruises.

HOW MOTHERS HEARD VERDICT

Photo by Pittsburgh Sun-Telegraph

Mrs. Nelson Lyster — Mrs. F. N. Watts

DEFENDANTS' MOTHERS—Mothers of two defendants in the Borkowski slaying trial at the courthouse when the verdict was read. Mrs. Watts, mother of Harold, showed her joy; Mrs. Lyster maintained her implacable expression.

Photo by Pittsburgh Sun-Telegraph

WALTER J. LYSTER

Photo by Pittsburgh Sun-Telegraph

HAROLD P. WATTS

Photo by Pittsburgh Sun-Telegraph

FRANK SLAPIKAS

VERDICT STIRS PROTEST WAVE

A wave of protests followed in the wake of the acquittal Saturday of three coal and iron policemen tried in connection with the killing of John Borkowski, miner.

Dr. Ralph S. Boots, political scientist; Dr. Colston E. Warne, economist; W. Ellison Chalmers, economist; Dr. George Lundberg, all members of the executive committee of the Civil Liberties Union, Pittsburgh branch, issued statements.

Pat Devine, criticizing the verdict, announced three protest meetings of the Communist party, one Sunday night in Labor Lyceum, one Monday night at Flowers and Second avenues, Hazelwood, and one Tuesday night in the North Side, near Federal and Ohio streets.

"There are few persons outside the jury who do not believe that what the three defendants did to Borkowski, caused his death, Dr. Boots declared. "It seems that a human being may be trampled and pounded to death in entire innocence.

'VERDICT AIDS REDS'

"Such a verdict will make more Communists than all the speeches on all the street corners in the country. One doesn't become a Communist by intellectual processes, but by emotional. The comfortable public feels no fear that Borkowski's fate may overtake them, but thousands struggling for a fair living in low-paid industries and upon the borderline of employment may respond to appeals based on this avoidance of justice by the agents of the economically powerful."

Dr. Warne, saying the "decision is unbelievable and an indictment of our criminal procedure," continued:

"And the worst of it is that it will encourage further brutalities on the part of coal and iron policemen who will feel that they have the protection of the courts. Abolition of the whole system of privately paid and controlled police is the only answer to decisions of this sort."

GOVERNOR CRITICISED

Chalmers, criticising Gov. Fisher for his negative attitude in curbing these police, said:

"It seems Borkowski died in vain. The system which was responsible for his death continues unabated. The public may only anticipate further outrages."

Devine said, among other things, that "the verdict in the Borkowski case is a mockery of justice. The killing was admitted. The doctor told a story of the most inhuman torture."

Dr. Lundberg said "It was expected in feudal Allegheny County."

BANK CASHIER GETS 18 MONTHS

Herbert R. Smith, 56, former cashier of the Citizens National Bank, of Slippery Rock, Pa., pleaded guilty to embezzling $35,000 of the bank's funds and was sentenced to serve 18 months in the Atlanta Penitentiary by Judge R. M. Gibson in Federal Court today.

Smith has turned over all his personal property to the bank and has made restitution in part, his counsel informed the court. He lost the money taken from the bank by speculation in coal lands, United States Attorney John D. Meyer told the court.

Arrested last Tuesday, Smith was indicted by the Federal Court in Erie Thursday.

Fox Buys 61 Movies In Mid-West Chain

KANSAS CITY, Sept. 28.—(AP.)—Sale of the Midland Theater and Realty Company, including 61 moving picture theaters in Kansas, Missouri and Iowa, to the Fox West Coast Theaters, was announced here today.

Approximately $4,000,000 was involved in the deal, according to M. B. Shanberg, vice president and general manager of the Midland company.

BRITAIN LAUDS HEARST IDEA OF PEACE UNION

Important Journals Support Plan of English-Speaking Combine to Outlaw War.

By ROBERT WELLES RITCHIE, Universal Service Special Cable. (Copyright, 1929, by Universal Service.)

LONDON, Sept. 28.—The independent conservative Daily Express and Morning Post feature dispatches today from New York correspondents about the "significant" editorial in the Hearst papers on the eve of Premier MacDonald's departure, advocating William Randolph Hearst's idea of a union of English-speaking people to preserve world peace.

The Post article, in a semi-narrative style, tells of the visit of former Chancellor of the Exchequer Winston Churchill to Mr. Hearst's ranch at San Simeon, Cal., and of the publisher's taking the former Chancellor to a luncheon in Los Angeles where British and American flags were entwined cn the wall. The Post dispatch said Mr. Hearst, in pointing out to his guest the American peace desires, expressed his belief that the best peace insurance was to reach an understanding between English-speaking peoples.

"JOYOUS MEETING"

The Post headlines the article "A Joyous Meeting," and quotes Churchill's reply to Mr. Hearst's advocacy of such an Anglo-American union at the luncheon:

"I saw those two flags, when I entered the luncheon room, with a feeling of joy, and I rejoiced to hear my friend Mr. Hearst who wields such an enormous influence, expressing in such decided and measured terms his conviction that world peace can best be assured by the co-operation of the two great English-speaking democracies."

GUARDIAN EDITORIAL

By a strange coincidence, the Liberal Manchester Guardian, one of the soundest directors of editorial thought in Britain, although not carrying a similar news dispatch from New York, has a lengthy editorial devoted to Prime Minister MacDonald's mission, wherein the Guardian wholeheartedly supports Mr. Hearst's view of the necessity of co-operation between England and the United States.

After saying that the "determination" there shall never be another Anglo-American war is not enough, the Guardian goes on:

"Although the British and American navies have learned they will never be allowed to fight one another, they have not been taught that they will have to practice any positive form or co-operation. Co-operation, of course, is a much more difficult thing to insure than mere neutrality. It requires a more perfect degree of sympathy, understanding and loyalty.

CLEAR-THINKING NEEDED

"Above all, it requires clear-thinking in advance upon the possibilities of its scope and method. Both countries are now willing to assume that in no case will they fight one another and that is something to be grateful for. But if they do not fight, either they must be allies or one must be neutral. If they are allies, everything will be plain sailing. They will act exactly as they did in the great war, and jointly police the high seas with vigilance and severity.

"But if one of them is neutral, what then, is to be the relationship? Until England and America understand more clearly what they mean by neutrality toward each other—and neutrality is what they pledged themselves to—the positive significance of outlawry of war cannot be counted on, and large scale naval disarmament remains a remote ideal."

Mrs. Gann Rushing Back to Washington

KANSAS CITY, Mo., Sept. 28.—(INS.)—Mrs. Dolly Curtis Gann, sister and official hostess of Vice President Curtis, will return to Washington in time for the festivities in honor of Premier MacDonald, it was learned on reliable authority here today.

Telegrams canceling engagements made for Mrs. Gann at Kansas City social functions on October 9 were received here today.

Word was circulated in Topeka, Kan., where Mrs. Gann is visiting, that she planned to return to Washington next week. In a telephone interview, Mrs. Gann admitted the possibility she might leave for Washington "in a few days."

CARRYING U. S. COLORS

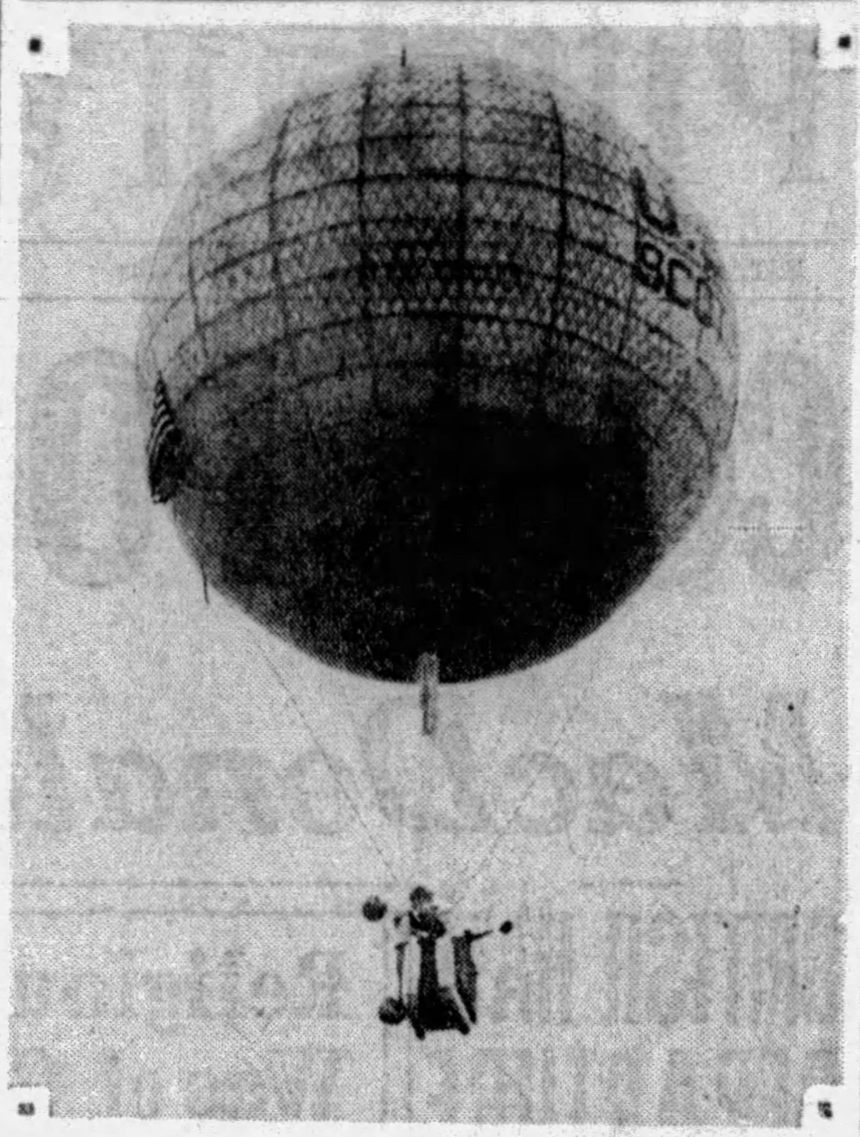


Photo by Pittsburgh Sun-Telegraph

ARMY ENTRANT—The U. S. Army entrant, piloted by Capt. William E. Kepner, in the International Balloon Races starting Saturday from St. Louis. It's shown rising over The Stadium, Pittsburgh, in the balloon races last May 4.

DRY RAIDERS HIT 6 PLACES

Government prohibition agents and constables made raids Saturday in McKees Rocks, Sharpsburg and in the South Side and Hill districts. In a two-story building at 97 Industry street, they reported seizing 306 bottles of home brew beer, five gallons of moonshine whisky and 60 gallons of beer mash. Albert Thuransky, 44, and Ralph Becker, 48, arrested in connection with the raid, were released under bonds pending a hearing.

Forty-eight barrels of mash and 50 pounds of corn sugar were seized, the raiders said, in a house at 318 Locust street, McKees Rocks. They searched the Chilcotte Club, second floor, Locust street and Chartiers avenue, McKees Rocks, but found only a number of whisky glasses behind a bar.

In a raid at 401 Main street, Sharpsburg, the agents reported seizing three gallons of moonshine whisky and seizing 16 pints of whisky in a building at 2306 East Carson street, and two quarts of whisky at 90 South Twenty-seventh street.

Beer Seized, Wants To Wreck Plant

SCRANTON, Pa., Sept. 28.—(INS.) U. S. Attorney Dinsmore filed a libel in seizure in Federal Court today asking permission of the court to destroy a large amount of beer-making apparatus seized when prohibition men made a raid on the bottling plant of William Milliken at Steelton last December.

Man Killed by Auto, Driver Under Bail

A. H. Cyphers, 77, of Lock No. 2, Neville Island, died in the Valley Hospital, Sewickley, Saturday, from a fractured skull suffered Friday when he was struck by an automobile in Neville Island.. Arthur D. Kimmel, 53, of 1232 Island avenue, Coraopolis, driver of the car, was released by the coroner in $1,000 bail for the inquest.

Turkey Refuses to Reopen U. S. School

BROUSSA, Turkey, Sept. 28.—(AP.)—The Turkish government has refused the request of the American Board of Foreign Missions for the reopening here of the American school for girls which was closed in 1927, when three of its American teachers were charged with carrying on Christian propaganda among Moslem students.

9 BENNETT CUP BALLOONS IN AIR

ST. LOUIS, Sept. 28.—Nine balloons carrying the premier balloon pilots of six nations, sailed away from this city late today in search of the Gordon Bennett trophy, which is awarded annually in this classic.

The German bag, "Stadt Essen," piloted by Erich Leimkul, was the first to be unleashed. The other eight took off at intervals of five minutes amidst the cheers of a crowd estimated at 20,000 people, and the strains of band music. The general direction taken by the bags was north and the air currents indicated that the race will take an easterly direction before morning.

The American civilian balloon, piloted by Ward T. Van Ormon, of Akron, O., followed the "Stadt Essen" in second place. The Argentine balloon was third; the Danish balloon, fourth; another German balloon, the "Barmen," fifth; the Belgian balloon, "Belgica," sixth; the United States Navy and Army balloons, seventh and eighth, respectively, while the "Lafayette," the French balloon, trailed the field, ninth.

The bags floated languidly into the air and the low velocity of the wind made it apparent that the contestants would make little distance until tomorrow, when, the weather forecasters said, they would catch winds carrying them eastward. The weather charts show that some elevations would carry them southeastward into Ohio and other heights would take them northeastward over the Great Lakes region.

Wilkinsburg Man, Auto Victim, Dies

Reinhardt Blank, 44, of 1023 Maple avenue, Wilkinsburg, died Saturday night in Columbia Hospital of injuries received last Tuesday in an automobile collision in Forest Hills, it was reported to the coroner.

Death was reported due to shock and other injuries.

The accident occurred, it is said, when the car in which Blank was a passenger, and driven by James Salmon, of 1357 Laketon road, was swerved to avoid hitting a laundry wagon and struck a pole. Salmon will post bond with the coroner Monday, it was reported.

M'GOVERN OUT OF MAYORALTY RACE, HE STATES

Commissioner Issues Formal Refusal as Independent, Reviving Martin Boom.

County Commissioner Charles C. McGovern declared in a formal statement Saturday that he will not be an independent candidate for mayor of Pittsburgh.

He expressed the hope that the people will have an opportunity to select a mayor in November, an opportunity that, he said, "they did not have at the recent primary which could only be regarded as an efficient use of corrupt political methods."

Simultaneous with the McGovern statement came fresh reports that supporters of Judge Richard W. Martin were urging him to make another race for mayor as an independent.

MARTIN SILENT

Unofficial returns indicate that Judge Martin was made the nominee of the Independent party at the primary, getting 31 votes to 13 for Mayor Charles H. Kline on the few ballots cast in that party. Thus his name will be on the ballot for the November election unless he should withdraw.

Judge Martin declined to discuss these reports, declaring that he had nothing to add to the statement made by him after the primary. At that time he said he felt that he had done his full duty by fighting for the nomination.

Alexander P. Lindsay, campaign manager for Martin, also is mentioned as a possible independent candidate.

At the same time, efforts are being continued to arrange a fusion of Democrats and independent Republicans in support of a combination ticket headed by Thomas A. Dunn, Democratic nominee. According to reports Saturday at the Dunn headquarters, 517 William Penn way, the make-up of the proposed ticket has not been definitely determined. The name of the "Good Government Party" has been patented by the Dunn forces.

BOOM FOR MAIN

There was a report Saturday that those interested in the fusion movement are seeking to persuade Frank Wilbur Main, head of a firm of public accountants, to run for Controller against Daniel Winters. It is said that Ralph Smith, the Democratic nominee for that post, may withdraw to permit the fusion candidate to appear on both tickets.

Controller Henry Oliver Evans, who stated after the primary that he would either run as an independent or support some opponent to Winters, said Saturday he had not yet decided his course of action.

In his statement, McGovern said that many friends and supporters have urged him to become a mayoralty candidate, but that he has not completed many of the things he set out to do when elected Commissioner.

"There has been nothing that I have not attempted to do when I believed it would be in the interest of the people as a whole," he said.

AGAINST PUBLIC POLICY

"The difficulty of doing a job is no reason for abandoning it half done," he went on. "With my term as Commissioner not half-finished, I do not believe it would be in the interest of public policy for me to ask for or accept another mandate, at least until such time as I would have gone all the way with the things which I promised the people I would do as a County Commissioner."

When he handed the statement to newspapermen, McGovern said:

"I do not want to stand in the way of some independently-minded person who might aspire to run in the general election. I do not want the office of mayor nor to mislead anybody into thinking that I will run as an independent. If I can finish the job I am on and do what I expect to be able to in the remaining two years, I will feel more like asking the people to support me for this or some other office. If I fail, I will be ready to step down and out."

Vote Recount Asked In Jones Zero District

A recount of the vote cast for county court judge in the First district, Sixth Ward, a zero district for County Court Judge Thomas C. Jones, seeking re-nomination, was asked in court yesterday.

Attorney Ralph H. Frank, representing three electors of the district, petitioned Judge J. M. Swearingen to bring in the board from that district. The action is similar to that of 1927 when 75 ballot boxes were opened, paving the way for wholesale election prosecutions.

Muldowney Lead Over McArdle Set at 571

The returning board results from 20 wards and the unofficial reports from 11 others gives M. J. Muldowney a lead of 571 votes over Councilman P. J. McArdle in the close fight for the one Republican Councilmanic nomination still in doubt. The count, partly official and partly unofficial, is:

Muldowney	58,954
McArdle	58,383

The wards totalled by the returning board are the First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Fifteenth, Sixteenth, Seventeenth, Eighteenth, Nineteenth, Twentieth, Twenty-first, Twenty-second and Twenty-third.

MacDonald Sails on U. S. Peace Trip

(Continued from Page One)

trusting him, perhaps, with the greatest task to which a modern stateman has ever put his hand.

One wondered what was this Scotsman's mood, standing on the deck of the Berengaria this morning, waving to the crowds on the dock and turning to be met by the batteries of cameramen. No king nor movie star could be more pursued by the press than MacDonald seems likely to be on this "voyage of discovery," so he calls it.

MIRACLE OF CHANGE

How is it this Highlander has wrought this miracle of change in the British public's attitude? Certainly not by flattering it or yielding out of what he stood for. No more than President Hoover is he a demagogue in the back-slapping sense. One fellow passenger when asked today his impression of the Premier said:

"He strikes me as being remote, perhaps a little scornful."

Well, men with these burdens should be remote. And it would be strange if, after his experience with the public mind in the last 10 years, a spice of scorn did not enter. But whatever his method of dealing with public opinion, it has succeeded in Britain, and enormous results now hang on the question of how it will succeed with the more cordial and warm-hearted American public.

AFRICA INTERESTED

A picturesque little incident, to which the Premier was a witness, happened as the Berengaria ploughed seaward this morning, and is illustrative of a great deal.

Amidst the dock crowd was a handsome white-haired Negro, with a resonant voice possessing the peculiar "English" tone of the West Indians. The Negro was shouting something in the nature of a speech, and when the other shouts had died, he followed the moving ship along the dock. When the words "Mission for freedom" reached the ship, a friend of MacDonald's standing nearby said to the Premier:

"Africa's interested, too."

"Surely," flashed back the Premier's reply, with an understanding smile.

One realized then that here was indeed a problem. If the greatest single branch of the white race must quarrel forever and so show their unfitness for the guidance of the world, then some day 1,000,000,000 non-whites may take a hand.

AIM IS FRIENDLINESS

LONDON, Sept. 28.—(INS.)—"I will go to meet President Hoover with the hope and in expectation that the degree of friendly understanding achieved during weeks of distant correspondence will be strengthened by a few days of personal contact," said Premier MacDonald in a farewell message to the British Labor party dispatched on the eve of his departure from Southampton today. The message added:

"I do not want any misunderstanding as to the nature of what we are attempting. We are not trying to present any other nation or nations with a fait accompli which they must take or leave.

"Any agreement achieved will only be preliminary to a larger agreement reached in conference with the other powers and the preparatory disarmament commission at Geneva."

DELAYED BY FOG

CHERBOURG, Sept. 28.—(AP.)—The steamship Berengaria, carrying Price Minister Ramsay MacDonald to the United States for his visit to President Hoover, arrived at Cherbourg this afternoon from Southampton and shortly afterward began her voyage to America.

After being delayed almost two hours by a heavy fog which came up out of the sea and enshrouded Southampton in a blanket of mist, the Berengaria got under way at 9:30 a. m. today.

The giant liner was scheduled to sail at 8 a. m., but at that hour the fog was so heavy it was feared the ship might not be able to start until the afternoon tide at 4 p. m.

The mist slowly lifted, however, as Premier MacDonald slept peacefully in the Prince of Wales suite aboard the liner, which in the days before the war was the suite of the Kaiser Wilhelm when the Berengaria was the German liner Imperator.

Premier MacDonald is scheduled to arrive in New York on October 4. He will proceed immediately to Washington for conferences with President Hoover.

POWERS TO ACCEPT

WASHINGTON, Sept. 28.—(INS.)—Formal invitations to the five-power naval conference, sponsored by Great Britain as a result of the Anglo-American agreement, are ready to be dispatched and probably will go forward shortly, it was said at the State Department today in denying that they had already reached their destinations.

The invitations will go to the United States, Japan, France and Italy.

Prompt acceptance by the invited powers is regarded as assured, for the way has been cleared for this during recent weeks by informal exchanges.

Japan, it is known, has steadfastly assured both Great Britain and the United States that she looks with favor upon reducing navies to the lowest point consistent with national safety. The Japanese are willing to go even below the minimum set by the Hoover-McDonald agreement, because at the present figures in order to establish her ratio parity, Japan, like the United States, would be forced to build up. Tokio is anxious to avoid this for fiscal reasons. Ambassador Debuchi is in close touch with Secretary of State Stimson on the matter.

Humble Admirer Bids MacDonald To Modest Home

Associated Press.

WASHINGTON, Sept. 28.

WHILE White House and British embassy doors will swing open for Ramsay MacDonald, there is one unofficial dinner invitation from a modest home that also will be tendered him.

Daniel Jones, member of the Welsh Labor party, who is not listed in Washington's social register, says he will offer the Premier the hospitality of his humble board.

Jones is a mining engineer now employed by a wrecking company. He has been in America four years. Eight years ago he campaigned for and with MacDonald and came to know him well.

Shy Ishbel MacDonald Shrewd Politician as 'Dad'

By F. A. WRAY
International News Service

LONDON, Sept. 28.—Although she will keep in the background, Miss Ishbel MacDonald, who departed for the United States today with her father, Premier Ramsay MacDonald, is anticipating a wonderful time.

It is generally admitted that, if the British Isles had been scoured, no better ambassadress could be found for the young womanhood of Britain.

Miss MacDonald is a bright, versatile talker, and can converse on practically any subject. Her great specialties, however, are domestic science and nursing. She underwent long and strenuous training in both these branches in London colleges.

But there is another side to Miss Ishbel that is not generally known. Few women know more about the real inside facts of politics than she. She is one of the hardest working members of the London County Council. Membership in this body is far more strenuous than in the House of Commons.

IS GIFTED SPEAKER

However exacting her duties are at 10 Downing street, the official residence of the Premier, where she is hostess, Miss Ishbel has to find time to put in six to eight hours' work on her Council duties daily.

At first she may appear somewhat naive and shy. But this appearance belies the capabilities of a trained and gifted public speaker. During the "toughest" part of the campaign no heckler ever got the better of her.

But this side of the versatile Miss Ishbel will not be seen in America. Aside from her social duties and the renewing of old friendships, her chief task will be to see that her distinguished father does not suffer a repetition of the strain which caused him to fall ill during his 1927 visit. At that time he spent some weeks in a hospital in Philadelphia.

HAVE SIMPLE TASTES

Ramsay MacDonald has visited the United States on several occasions previously, but hitherto he has had to "count his change very carefully," for he is not a wealthy man. As one of his friends phrased it, "he had to live on a shoestring."

On this visit, however, he is the representative of Britain with official and social obligations to be met and his reactions are bound to be much different.

But, both the Premier and his daughter are home-loving, plain people with simple tastes and there will be no "showing off."

Metro Charter Appeal Up in Supreme Court Monday

BACKERS TEST RULING BARRING NOVEMBER VOTE

Question of Resubmitting Plan at General Election Will Be Argued Here.

The question of resubmitting to the voters at the November election the Metropolitan district plan will be argued before the Pennsylvania Supreme Court Monday.

The court will meet in Pittsburgh and the Metropolitan case has been advanced to first place on the Allegheny County list.

The matter comes before the court in the form of an appeal from a decision of the Court of Common Pleas that the County Commissioners do not have the power to resubmit the charter for the Greater Pittsburgh to the electors.

MAY BE TOO LATE

Even if the Supreme Court should reverse the court below and authorize the County Commissioners to place the Metropolitan Plan on the November ballot, it is considered unlikely that the decision will be handed down in time to do it.

The question of adopting the charter for a consolidated city of Pittsburgh co-terminous with Allegheny County was first placed before the voters in a special election on June 25, last. More than two-thirds of the electors in the county gave it their approval; it received a majority vote in more than two-thirds of the municipalities composing the county; but it failed by a slight margin to receive a two-thirds majority in 62 municipalities, as required by the constitutional amendment.

NARROW MARGIN

In view of the narrowness of the margin by which the charter failed to pass, the M tropolitan Plan Commission on July 22 passed a resolution asking the County Commissioners to resubmit the charter to the voters in the November election or as soon thereafter as may be found possible. It was assumed that the County Commissioners were authorized to take this action by the constitutional amendment, which provides that "if rejected, the charter may be resubmitted in original, new, or modified form, at any subsequent election until adopted."

The County Commissioners, doubtful of their authority, filed a petition in the Court of Common Pleas on August 7, asking for a declaratory judgment as to their duty and discretion in the matter.

CASE ARGUED

On the same day James Philip O'Connor, a resident and taxpayer, was granted permission to intervene in the case in opposition to the resubmission of the plan to the voters.

The case was argued before Judges James R. Macfarlane, Joseph M. Swearingen and Harry H. Rowand on August 13, and the next day they handed down a decision that the County Commissioners had no right, duty or discretion in resubmitting the charter. The commissioners were directed to omit the question from the ballot in the November election.

"We are of opinion," the court said, "that the amendment to the constitution under consideration is not mandatory and that legislative enactment is necessary."

In the appeal from that decision the Metropolitan Plan Commission is represented by Attorney Charles K. Robinson and the County Commissioners by County Solicitor W. Heber Dithrich and Assistant County Solicitor Mortimer B. Lesher.

Lindy's Bride to Get Fund of $11,000,000

NEW YORK, Sept. 28.—(AP.)—The Sunday News tomorrow will say that Ambassador and Mrs. Dwight W. Morrow have established an $11,000,000 trust fund for the benefit of their daugher, Anne, wife of Col. Charles A. Lindbergh.

The Lindberghs, flying as pathfinders for a new air mail route to South America, were said to know nothing as yet of the trust fund, which Ambassador Morrow created after his return Thursday from a vacation at his Maine home.

Members of the Morrow family refused to discuss the trust fund.

Collins Appointed 15th Ward Alderman

HARRISBURG, Sept. 28.—(AP.)—John A. Collins was appointed as alderman in the Fifteenth Ward of Pittsburgh today by Gov. John S. Fisher. He succeeds P. W. Adams, resigned.

Mr. Collins is a member of the city board of water assessors. He resides at 147 Hazelwood avenue. He was sponsored by Senator James J. Coyne.

Fire Truck Election Issue at Everson

CONNELLSVILLE, Pa., Sept. 28.—Everson needs a new fire truck and the situation will be placed squarely before the voters at the November election. The present machine will not "hold together" much longer, according to members of the volunteer fire department, and citizens will be asked to ratify a bond issue to procure funds for purchase of a modern machine.

Pittsburgh Sun-Telegraph

This coupon and 25 cents will admit the bearer to the Pittsburgh Radio Show to be held at Duquesne Garden the week of September 30-October 5.

CROWD AT BUTLER AIRPORT DEDICATION AND LEADER IN AIR DERBY

FIRST FROM JOHNSTOWN—Bob Dake, Pittsburgh pilot flying an American Moth, after he landed first in the Johnstown-to-Butler airport derby.

PHOTOS BY PITTSBURGH SUN-TELEGRAPH

THOUSANDS ATTEND—The airport dedication festivities, Friday, Saturday and Sunday, have attracted thousands. Here is some of Saturday's crowd.

Russell Thaw | Camille Vinet

FLIES HERE—Russell, son of Harry K. Thaw, at the Pittsburgh-Butler airport meet. Recently he secured his pilot's license after training at Atlantic City and Roosevelt Field, N. Y. Vinet, Johnstown, is also a young flier, who has been attending the aerial party.

FLORIDA STORM INJURES MANY

(Continued from Page One)

also to go to the aid of the people in Homestead.

The streets of this city were deserted and business at a standstill. Strong winds continued to sweep over Miami. The storm that raged here all night continued unabated. At 9 o'clock this morning the barometer showed a slight rise over the 6 o'clock reading.

POWER DOWN

Electric power could not be had today, leaving Miami without any lights. Elevators in the sky scraper office buildings were unable to operate. Telephone service was intermittent.

The few automobiles that appeared made very little progress due to the force of the gale. Pedestrians were forced to hold to the buildings to prevent being blown backward. All craft remained in the harbor due to the surging sea that surrounded it.

It was reported that the storm which wreaked its fury on Havana did untold damage as well as causing a great many fatalities. During the 48-hour period that the storm centered about Nassau it was estimated that at least 20 lives were lost and the property damage, unestimated as yet, is expected to be very great.

After taking a reported death toll of 20 lives and causing enormous property damage at Nassau in the Bahamas, the hurricane lashed viciously at the extreme lower Florida East Coast.

STORM HEADS INTO GULF
By the Associated Press.

Leaving enormous but unestimated destruction in its path, the tropical hurricane which lashed the Bahamas and the southern tip of Florida apparently roared out into the Gulf of Mexico last night.

Delayed messages from Nassau, picturesque capital of the British Bahamas, said many persons were dead there. It was impossible to estimate the destruction, nor had the dead been counted. The storm there lasted for more than two days and was the severest ever known.

FLORIDA COAST WRECKED

The Florida mainland escaped the major blow, but the extreme southeastern coast was wracked yesterday by gale winds as the storm center passed westward over the Coral Keys to the north of Key West.

Considerable property damage was caused in Miami and environs by winds which were sufficiently strong to blow water from Biscayne Bay over Biscayne boulevard, the city's waterfront thoroughfare. Several persons were injured on the causeways, but none seriously.

KEYS' FATE MYSTERY

How the keys, which apparently were in the center of the storm, fared was not known. Some of them are inhabited and hold small settlements.

Likewise, there was no word from Homestead and other towns on the mainland below Miami and it was feared they had experienced a severe gale.

Adding to the peculiarities of this most unusual storm meteorologists have observed were cyclonic whirls which appeared at Fort Lauderdale and Stuart, north of Miami. Several persons were injured and about 20 buildings wrecked or damaged by a sudden twister that blew into Fort Lauderdale from the ocean late yesterday. Two small twisters at Stuart inflicted minor damage.

FEAR BOATS SUNK

Key West, south of the storm center's path, was buffeted by gales which reached 60 and 70 miles an hour. Waters flooded many of the island city's streets and minor damage was inflicted on property and trees. Several boats were believed to have been sunk in the harbor.

Nothing yet was known of the fate of the Isle of June and the Bahaman, two freighters with 20 men, unreported since they entered Bahaman waters shortly before the storm. Numerous small craft were thrown on the shores.

Water in Biscayne Bay was at a level with the county causeway at noon.

Sand was coming over the ocean drive at Miami Beach as it did in the 1926 hurricane, but not to such a pronounced extent.

TUMULTOUS SEAS

Tumultous seas, whipped into frenzy by the whirling winds, hid the fate of many boats, two of which, the Isle of June and the Bahamian, were large craft known to have been in the path, with 20 men aboard. Dozens of small craft were broken to pieces.

Among the known casualties directly attributed to the backlash of Florida's storm were 14 persons who were gravely injured when an omnibus skidded and overturned on a street made slippery by sea spray.

Streets in many sections of Key West began to assume the appearance of canals this afternoon, and virtually all automobile traffic had ceased because of the difficulty of driving in face of the strong wind and rain.

PITTSBURGHERS WIN AIR RACES

(Continued from Page One)

Pittsburgh, landed first at the airport and captured first place for the best time. Second place was taken by H. C. Sherman, Butler, while E. W. Day, Philadelphia, was third.

Dake also captured first place in the relay race, his partner being Ted Taney, another Pittsburgh flier. George S. Reese and Lieut. C. M. Cunningham, of Philadelphia, took second place. Further honors went to local fliers when Jack Morris, Pittsburgh, and Wes Smith, Philadelphia, won third place.

MRS. THADEN THIRD

Mrs. Louise McFetridge Thaden, Pittsburgh's flier who recently captured the women's cross-country race to Cleveland, won third place in a free-for-all 48-mile race over a course within sight of the airport. First honors went to Pilot Day, and Smith took second place.

Cleveland fliers took all three places in the National Guard race in the following order: F. L. Smith, C. M. Cummings and Mack North.

HEAT OVERCOMES FIVE

The Johnstown race was for the McEldowney trophy. The fliers took off from the mountain town at 1:45 p. m., Dake landing here at 2:30. The other fliers took off at two minute intervals from Johnstown.

Stunts in the air and on the ground occupied the throng's attention throughout the afternoon. A salute of three aerial bombs opened the official program at 2 p. m. There was neither fog nor clouds to mar the day. Overhead the sun shone brightly, although low on the horizon, scudding rain clouds drifted harmlessly by, forming a gorgeous backdrop of gray and silver before which scores of Army, Navy, National Guard and commercial ships performed.

Six women and one Boy Scout were given treatment at the emergency hospital set up on the field. One of the young women, Miss Jessie Wilson, of Pittsburgh, was treated for a bee sting. The others suffered from the heat.

STUNTS THRILL CROWD

Lieut. Melvin B. Asp, attached to the Fairfield Air Depot, Dayton, O., and Camille Vinet, Johnstown's doughty little stunt flier, thrilled the crowds while preparations went forward on the ground for the other events of the afternoon.

So many ships were in the air when the McEldowney trophy fliers appeared that it was difficult to distinguish between racers and exhibition fliers. One after another the ships skimmed across the finish line in the center of the field opposite the spectators' boxes. Starters and timers had their hands full clocking the ships.

A group of notables flew in from Washington shortly before the opening. The party arrived in Pittsburgh Aviation Industries' tri-motored Fokker, piloted by Capt. C. G. Sellers, chief transport pilot at the Pittsburgh-Butler Airport.

In the party were Col. Harry H. Blee, chief of the division of airports and aeronautic information, United States Department of Commerce! William Starbuck, federal radio commissioner; Earl B. Wadsworth, superintendent of air mail, Postoffice Department; Mr. and Mrs. Kintz, the former being chief of the enforcement section of the Department of Commerce; Miss Annabell Matthews, Miss Louise Menefee, W. M. Smith, C. P. Sisson and J. G. Wooley.

They were welcomed to the dedication celebration by George Hann, president of the Pittsburgh Aviation Industries Corporation. R. W. Robbins, vice president and general manager, extended official greetings in an address commemorating the dedication as an epochal event in the development of aeronautics in this district.

Col. Harry C. Fry, Jr., of Pittsburgh, kept up a running fire of explanations of the various maneuvers which were interspersed from time to time by music from Danny Nirella's red-coats in a box directly behind the spectators' boxes.

The usual quota of lost children, pocketbooks and sundry other articles kept Jack Thompson, glib radio announcer, busy at the microphone when he tired of describing airplane maneuvers. One little fellow, Billy Roch, 9, nonchalantly made his way to the radio stand and announced that he was lost.

BOY GETS POP, PEANUTS

Jack sent out an S O S for Mr. and Mrs. Roch, meanwhile inviting Young Master Roch to join him in a bottle of pop.

Billy, having lost a bit of his nonchalance by this time, was close to tears, but the pop served somewhat to drive them away. A peanut vender of about the same age tendered a bag of his wares, transferring the required 10-cent piece from his private bankroll to the company funds.

It was another anecdote for Jack and a treat for Billy, claimed in a few moments by an anxious father.

An interesting sidelight to the scheduled events was an impromptu exhibition of a tri-motored Fokker which maneuvered over the heads of the spectators. Capt. G. E. Haynes, Fokker factory pilot, was at the controls. He flew with one motor, two motors and all three intended to show the unusual safety factor of flying in a tri-motored ship.

Towing Antenna By Plane Solves Radio Problem

Associated Press.

WASHINGTON, Sept. 28.

SUCCESSFUL tests of a method of eliminating electrical interference caused by the engine ignition system with two-way radio communication between airplanes and ground stations have been announced here by C. Francis Jenkins, Washington inventor.

"The solution of the problem has been ridiculously simple," he said. "We have found that there is an 'electrical shadow' behind an airplane, spreading out like a searchlight beam, in which no interference from the high tension wires of the plane is encountered. To avoid interference it is necessary only to tow the radio antenna in this 'electrical shadow.' "

Slayer in Prison For 17 Years Dies

CANON CITY, Col., Sept. 28.—(INS.)—Harold P. Henwood, 52, who had served 17 years of a life sentence for murder, died in the state penitentiary here today. Henwood played the principal role in one of Denver's most sensational murders, killing two men and crippling a third for life when he ran amuck in the bar of a Denver hotel after an argument over a prominent Denver society woman.

The Nixon Restaurant

Dewey Bergman
And His Orchestra
LAVISH FLOOR PRESENTATION
Beginning Tomorrow

MARGIE YOUNG In a Novelty Song And Dance Act

DON-DORESSE Famous Team of Dancers And Many Others

LILLIAN DALEY Prima Donna Direct From Broadway

The Greatest Array of Diversified Talent Ever Assembled in Pittsburgh
At
The Most Colorful Night Club in Town

TUCCI, CONFORTI, Props. Phones—Atlantic 6886-7

PITTSBURGHER TO WED IN EAST

Nathaniel Holmes II, prominent Pittsburgh clubman, is engaged to wed Mrs. Josephine Ranlet Swift, of Old Lyme, Conn., according to word received here Saturday. The announcement was made by Mrs. Swift's mother, Mrs. Charles Ranlet, of Connecticut.

Mr. Holmes is the son of the late John G. Holmes, head of the former N. Holmes and Sons that consolidated in 1905 with the Union National Bank. He is a member of the Pittsburgh Club, and Allegheny and Fox Chapel Country Clubs.

Mrs. Swift is the former wife of Henry Swift, son of the late Dr. William Nye Swift, of New Bedford, Mass. She has been associated for four years with the International Management Institute and League of Nations Association, both of Geneva.

Moritz B. Phillipp, Former Jurist, Dies

NEW YORK, Sept. 28.—(AP.)—Moritz Bernard Phillipp, 81, a retired lawyer and a former judge of the District of Columbia, died today following an operation. He had been in poor health for a year.

He was born in Cincinnati. He is said to have been the originator of civil service examinations. He was appointed a District of Columbia judge when only 22.

Duelists' Shots Miss, Both Unreconciled

BUENOS AIRES, Sept. 28.—(AP.)—V. J. Guillot and Alberto Vinas, members of the chamber of deputies, today tried to settle by a pistol duel a dispute arising from a recent violent debate in Congress. Each fired one shot, but missed. They remained unreconciled.

Dormont Widow Gets $25,000, Will Cuts Divorced Wife's Son

An estate valued at $25,000 is left by the will of Jacob Schneider, 2701 Broadway, Dormont, probated Saturday in the office of Register of Wills Joseph N. Mackrell. It is given to the widow, Mrs. Theresia Hillenbrand Schneider.

The will stated that Richard J. Schneider, a son by a divorced wife, Anna Hillenbrand Schneider, was left nothing for the reason that after the divorce the former wife assumed custody of the son and he refused to follow the wishes and intentions of the father in his upbringing and education.

The will stated that a provision of $3,000 had been made for the former wife after the divorce.

Are You Forcing Your Eyes?

DEFECTS of vision, if not corrected, are a constant strain on the delicate optical organism.

The right lenses will enable your eyes to function normally without strain or effort.

Eye trouble is likely to grow increasingly serious if you delay giving your eyes the attention they need.

We examine your eyes and fit the glasses

John Hughes Co. Inc.
OPTOMETRISTS
641 LIBERTY AVENUE
Supreme in Quality—Never Higher in Price

WAGE EARNERS HERE INCREASE 200 PER CENT

Number Shows Large Gain Over 49,171 Total in 1880; Annual Payroll Jumps.

The number of wage-earners in the Greater Pittsburgh district has been increased over 200 per cent since 1880, according to a report of the 1927 census of manufactures received by the Chamber of Commerce. The annual payroll now amounts to more than $224,790,400, an increase of 904.7 per cent over the 1880 period.

Fifty years ago, Allegheny County had a total of 1,895 industrial establishments employing on an average of 25 men each. An average wage of $454 was received by each worker. The total number of workers in 1880 was 49,171 and total wages were $22,371,951. Manufactured products were valued at $105,272,739.

Through the intervening years, the report shows, few additional plants have been acquired, but the plants have increased tremendously in size, so that the average number of workers is 77 and the wage-earners receive an annual amount of $1,520. The number of industrial workers in 1927 was 147,868.

COUNTY SCOUTS CALL PARLEY

Plans for next summer and a review of activities of the past season will be discussed at a meeting of the Allegheny County Council, Boy Scouts of America, Tuesday at noon in Kaufmann's dining room.

Discussion of the various field meets, first aid projects and a boat ride, held during the past summer, will be a feature of the meeting. In conjunction with the meeting Kaufmann's will erect a Boy Scout display in their store at Fifth avenue and Cherry way tomorrow. The scouts worked under the direction of Owen Craft, general chairman of the summertime committee.

in 1859
beginning of the hoop skirt,
Reizenstein's was established

Seventy Years HAS ITS MERITS

And why not?— Being in one business, owned by one family as generations follow, for seventy years is something to celebrate.

This occasion brings— Price discounts on every piece in Reizenstein's four floor establishment. 10% to 50% is taken off the fair marked price of whatever your selection may be—china, or glass, mirror or piece of silver, novelty or piece of furniture.

This prompts the words— Count the years—time brings you a reward.

« « JUST TO MENTION » »

Open Stock Dinnerware, including only the best known Potteries. Entire collection lessened in price 10%.

Open Stock Glassware. Entire collection from Rock Crystals to Etched Wares. Priced 15% less, except cased.

Pairs of Vases. The decorator's plea for character in room arrangements. Discounted 10%.

625 LIBERTY AVENUE
ATlantic 6070

Reizenstein's
WORLD'S GIFT MARKET PLACE

Cat-a-corner from Oliver on Liberty

SLIDING TARIFF VICTORY SEEN BY INSURGENTS

Norris to Offer Amendment Expected to Defeat Hoover; Close Vote to Decide Issue.

By ARTHUR HACHTEN
Universal Service.

WASHINGTON, Sept. 28.—Developments in the tariff war today pointed to a very close vote in the Senate, probably Tuesday, on President Hoover's recommendation that the "flexible" rate provisions empowering him to adjust rates be retained.

The issue, the heart of the Hawley-Smoot bill, will be decided by a majority of two or three votes either way, it appeared.

Independent Republicans from the farm belt agreed at a conference to offer an amendment, which, they believe, will capture wavering votes and turn the result against the President.

NORRIS OFFERS CLINCHER

Senator Norris, of Nebraska, will offer the "clincher" amendments to the amendment Senator Simmons, (D.), of North Caroline, announced he will offer.

The Simmons amendment would have the tariff commission continue to make recommendations to the President for revision of rates, but the President, instead of having his present power to put these changes into effect, would simply forward them to Congress for its approval.

The Norris amendment will stipulate that when the President forwards a recommendation for a change in a given rate, the action of Congress be limited to that specific item, thus closing the doors to a general revision.

While the Norris forces do not contend that they could lay down a policy in law which would bind following congresses, they believe it probably would be adhered to.

BORAH SUPPORT WON

Senator Borah (Rep.), of Idaho, will support the Norris amendment. It is understood it is acceptable to a majority of Democrats, though the administration is against it.

The Smoot-Watson-Reed forces are fighting for retention of the present "flexible" tariff law.

While the insurgent Republicans and Democratic coalition claim the Simmons-Norris proposition provides machinery for changes in the tariff to meet emergencies that might overtake industries by sudden changes in economic conditions, they insist that the power to revise rates should be lodged only in Congress.

Should the coalition be beaten, Senator Nye (Rep.), of North Dakota, will offer another amendment providing that the President, upon recommendation of the tariff commission, shall be empowered to revise rates up or down to 50 per cent of the amount specified in law, but that Congress shall have a veto power over every rate thus promulgated.

Over 1,000 Entered In Radio Contest

Dick Powell and Brooke Johns will be judges for the movie popularity contest being conducted by Warner Brothers Theaters, the Keps Electrical Supply Company and Temple radio dealers to determine the favorite Warner Brothers' star in Pittsburgh. Although the contest is but a few days old, more than 1,000 persons have entered their names.. An entry blank, entitling the sender to 1,000 votes, and full details of the contest appear in a Temple Radio advertisement on page 16, today's special radio section.

J. A. Kilty Accepts Safety Job in N. Y.

J. A. Kilty, for several years assistant manager of the Western Pennsylvania Safety Council, has accepted a position with Vanderpeal, Pausner & Webb, Inc., safety counseler, of New York City. He resigned his safety council position recently. At one time Kilty was a member of the Pittsburgh Police Department. Kilty specialized in school children's safety work during his connection with the safety council.

Keystone Athletic Club Stages 'Stag'

The Keystone Athletic Club staged its first stag party, "A Night in Monte Carlo," Saturday in the clubhouse from 2 until 10 o'clock. Swimming races, athletic events, and general entertainment made up the program. A supper dance, in addition to the stag program, was held in the ballroom. H. S. Garrett was chairman.

Injured by Auto, Victim in Hospital

Charles Harpster, 28, of 8344 Frankstown road, was reported in serious condition in Pittsburgh Hospital Saturday night a few hours after he had been struck by an auto in Frankstown road near Standard street. I. Hollander, of 5436 Albemarle avenue, the driver, was arrested.

Boy, Hit by Auto, Rushed to Hospital

Four-year-old Herbert Rosenberg, of 1129 Mellon street, suffered lacerations when he was hit by an auto at Mellon street and Euclid avenue Saturday. The driver, Anthony Tolamo, of Wilkinsburg, R. D. No. 1., rushed the boy to the Pittsburgh Hospital.

MAKES HALF-SOLING SHOES UNNECESSARY

An amazing new product which makes half-soling shoes unnecessary, reconditions old shoes instantly and saves the cost of new shoes, has been invented by C. H. Geppert, 728 Hewitt Bldg., Des Moines, Ia. It spreads on with a knife like butter, wears like leather and is waterproof. Mr. Geppert wants agents and is willing to send a sample at his own risk. Write him.—Advertisement.

Breakfast in the Restaurant

Why not have breakfast in the eighth floor restaurant and shop early in the morning? Special Club Breakfast is served for 25c, 50c and 75c, between 9 and 11 A. M.

Gimbels—Eighth Floor

SOLE OWNERS AND OPERATORS BROADCASTING STATION WCAE

Gimbels

SIXTH AVENUE AT SMITHFIELD STREET, PITTSBURGH PHONE ATLANTIC 4400

"Knitbac" Hosiery Repair

Leave your stockings at our Hosiery Repair—they will be restored to almost their original condition within 24 hours. Only laundered stockings will be accepted for repair.

Gimbels—Street Floor

Monday! Sale of Wallets for New Money

We Copy This Marthe Rene

It is a very practical adaptation of the longer skirt, normal-waistline silhouette

$35

Of course, Gimbels imported it and you will not see it duplicated at a lower price. The original is $98.50.

Not for elaboration of design, but for simple long graceful lines is this Rene distinguished. It is shirred at the waist to give a very fitted look over the hips. The sleeve has interesting fulness below the elbow. In black satin or canton faille. For the woman.

Important for itself, and because it typifies the women's dresses of satin, crepe and transparent velvet in the Women's Gown Shop at **$35 to $89.50.**

Gimbels—GOWN SHOP—Third Floor

New! Imported Skirts in Scottish Clan Plaids

For Big Girls

$5.95

For Little Girls

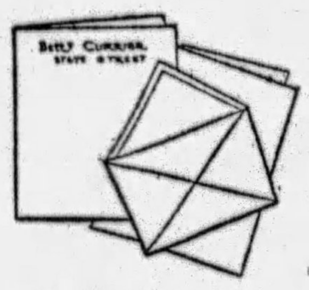
$4.95

Hoot Mon! The lassies are wearing skirts in the kiltie plaids of the clans. There's the MacDuff plaid pictured, the Buchanan, Royal Stewart, Fraser and MacGregor.

The skirts of Scotch woolens, made in Scotch mills. Pleated all around on detachable bodice. Sizes 2 to 12.

Scotch Sweaters to Match $8.95

Gimbels—GIRLS' SHOPS—Fourth Floor



Stationery

With Name and Address

89c

100 folded or 200 single sheets with 200 envelopes, printed with your name and address. The price is unusually low.

Gimbels—STATIONERY—Street Floor

Wool Frocks Galore in the Daytime Section

$5.75

Wool Tweeds
Hand-Made Jerseys
Wool Crepes

The good-looking wool tweed frock sketched is only one of the hundreds of smart models in the Daytime Section.

Come, choose from this varied selection for school or business wear. You'll be delighted with their nice finishing touches and new, distinctive styling. Sizes 16 to 42.

Gimbels—DAYTIME FROCKS—Second Floor

Last Day! French Monograms

Monday will be the last day that we may take orders for monograms made in Paris. Exquisite work on a fine quality linen handkerchief. 12 styles for your selection.

Women's, $5.50—Men's $10.50 for six handkerchiefs.

Gimbels—HANDKERCHIEFS—Street Floor

Religious Goods Priced Low

We have a complete assortment of religious needs at moderate prices.

Rosaries

Beads are Amethyst, Cocoa, Topaz, Garnet, Sapphire, Rose, Jet, Sterling Silver, Gold and Indestructible Pearl. **75c to $8.00.**

Votive Lights

3 Doz. Box **$1.25**

Purest and best for ritualistic, domestic, nursery or sick room uses! They are safe.

Prayer Books

Key of Heaven, 75c to $3.00.
Child's Prayer Books, 75c to $1.25.
Man of God, $1.00 to $3.00.
Hail Holy Queen, $2.50 to $6
My Prayer Book, $1.65 to $5.25.
Catholic Girls' Guide, $1.75 to $4.25.

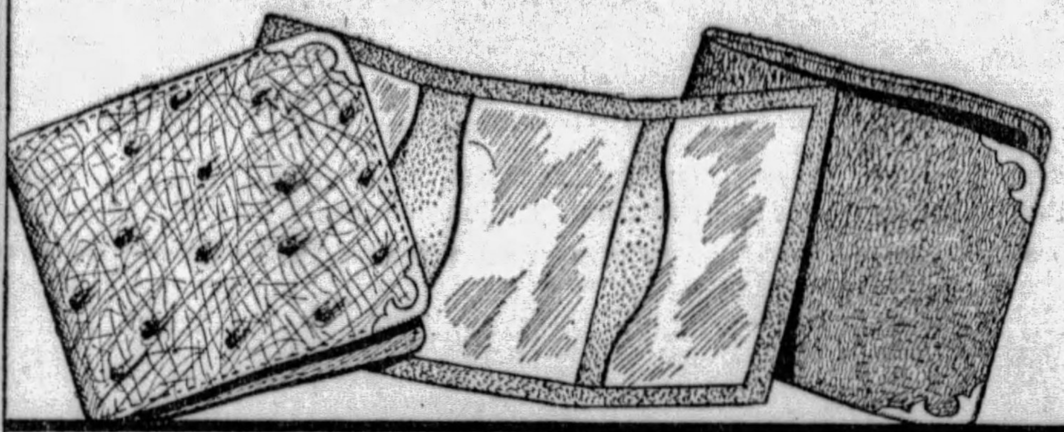
Crucifix, $1.25 to $6
Statues, 70c to $2.50
Sick Call Outfits, $4.00 and $4.50

Gimbels—BOOKS—Street Floor

Thousands of Them! A Special Purchase!

Millions of new bills are in circulation . . at the present rate the old bills will soon be redeemed . . . and the old billfold will be passe! Have you bought your new wallet? The new bills are so much smaller than the old—they are apt to be overlooked if kept with the larger, old bills — keep them separate. Gimbels offers thousands of new money wallets at extremely low prices. Buy them now for yourself and for Christmas gifts. Women will keep the lining of their handbags clean, if they will use a wallet for bills. Mostly flexifold type—will expand with larger amount of bills and still keep its shape.

Two and three-fold wallets—some with gold corners, others plain leathers—ostrich, pin seal, morocco, calfskin, pigskin—all with several extra pockets. Fold flat and compact.

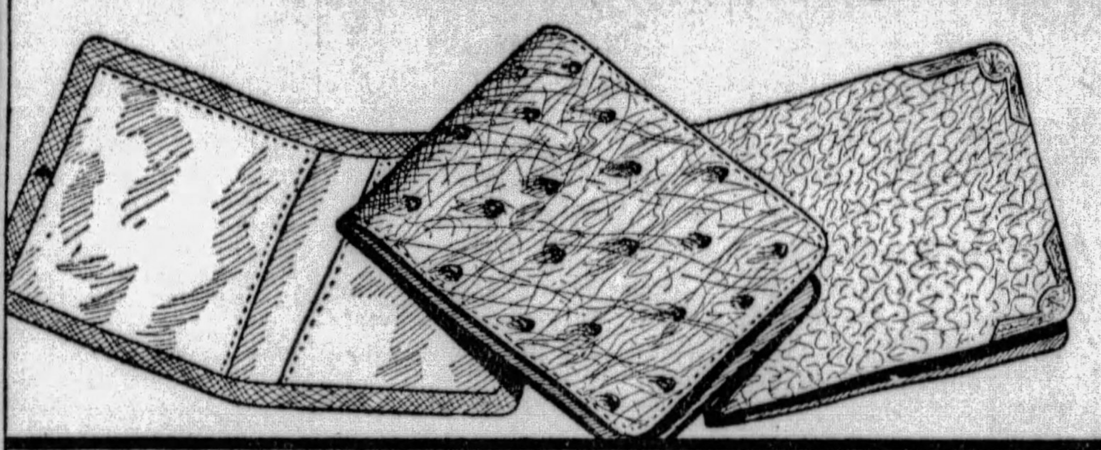


$1.00

Two and three-fold wallets—tooled steerhide, crepe, pin, cobra seal, ostrich, pigskin—with and without identification card—with extra pockets. Many with gold corners.

$1.95

Two and three-fold wallets—fine pigskin, all kinds of seals, ostrich and tooled steerhide. Several styles in colors to match women's handbags. With and without identification space.

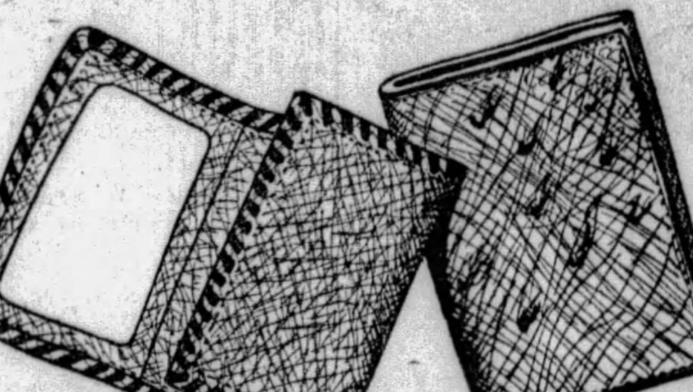


$2.95

2000 Wallets—New and Old Bills

49c

Regularly Priced $1 to $3

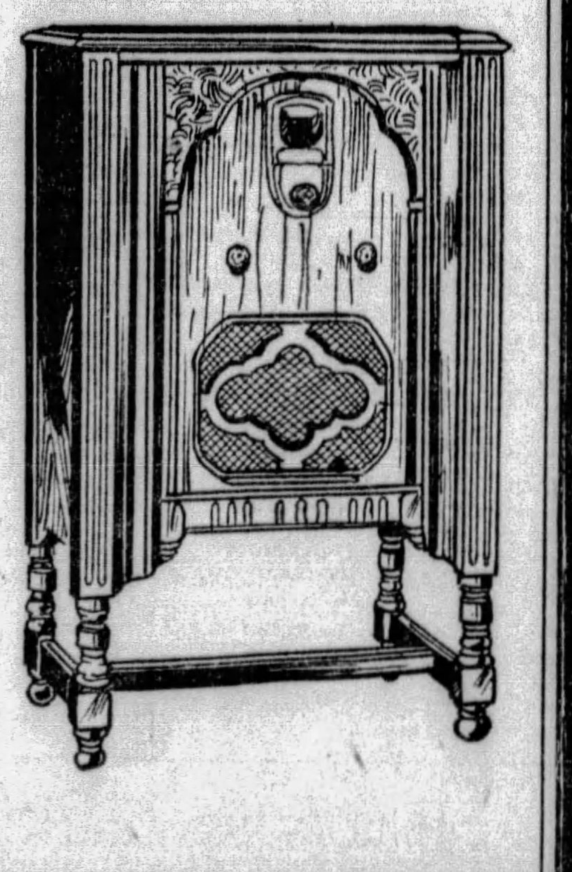


Wallets large enough for old money partitioned off for new money. Really remarkable values in pigskin, seal, morocco. In two and three-fold styles—many with identification spaces.

Gimbels—LEATHER GOODS—Street Floor

See These Models at the Radio Show—Buy Your Radio at Gimbels

Bosch *Philco* *Victor*
Zenith *Radiola* *Majestic*
Atwater Kent



When you visit the radio show hear the seven outstanding makes above demonstrated. Then come in and let us show them to you, knowing that you buy a Gimbel radio with the same confidence and assurance with which you buy all Gimbel merchandise. A competent staff of service men are ready at all times to service your radio if the need arises. On display in our radio department, all of the newest models of the most popular makes.

Illustrated Right—Majestic 91, Complete, $159.00

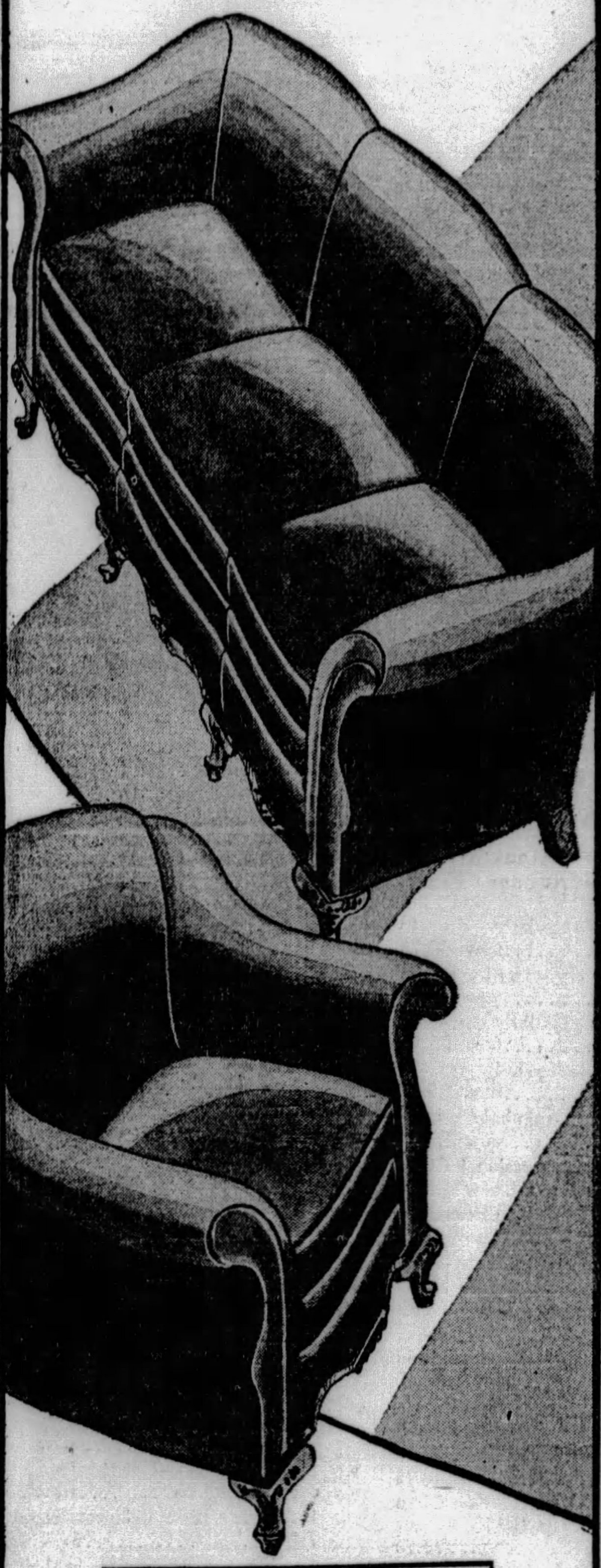
We Invite You to Consider Our Deferred Payment Plan

Gimbels—RADIO DEPT.—Eighth Floor

GIMBELS

Sixth Ave., at Smithfield St. ATlantic 4400

Typical Example Furniture Values in Gimbel Month



Advance Selection Tomorrow for Delivery in October

2-Piece Mohair Living Room Suites

$98

Regular Price $150

A lower price to us than we ever hoped to obtain for this suite. The resulting savings passed on to you. A design that has often been carried in our suites up to $175. Gracefully designed front with fashioned mahogany base molding. Covered in an excellent grade mohair in several smart new shades. Spring cushions, reversible, in mohair. Solidly constructed according to Gimbels high standard.

Deferred Payments May Be Arranged

Gimbels—FURNITURE DEPT.—Ninth Floor

OCTOBER

GIMBEL MONTH, our Annual Fall Store-Wide Sale, begins Tuesday, October first. No sale has ever been more carefully or enthusiastically planned. No store has ever had greater resources to call upon or more compelling influence in the markets of the world, when

GIMBEL MONTH

planning a store-wide event, than we have had in making ready for GIMBEL MONTH of 1929.... It is not a mere co-incidence that all Gimbel stores are observing this event at the same time. It was planned this way, so that the buying staffs of all four stores might go into the market as one, cooperating with each other in the exchange of ideas and information; so that the knowledge and influence of each buyer might be multiplied by four. Then, too, the trained eyes and ears of the far flung Gimbel outposts in London, Paris, Berlin and other foreign markets have lent their aid in assembling the merchandise for this sale.... Our purchases for GIMBEL MONTH, including both imported and domestic goods, have run into the millions of dollars. Everything in the sale will be brand new. The most wanted Fall and Winter merchandise. Of Gimbel quality. Dependable. And in complete assortments. New fashions for women, men and children. New things for the home. Every department of the store will participate... Sale prices are lower—and lower by substantial margins—than the same goods are regularly sold for. And remember, this is the very height of the Fall buying season, when savings offered on Fall and Winter needs mean more to our customers than they would at any other time... The bigness of the opportunity is beyond words. The sale is wider in scope than any this store has known... See Monday evening newspapers for list of values offered the first day, Tuesday, October 1.

STORE WIDE SALE

ALTERATION
MONTH-END

Remnants

⅓—½ and Less

One to four-yard lengths of Silks, Woolens and Wash Fabrics—have been drastically reduced for quick clearance. You will find remarkable values on these remnant tables.

SIXTH FLOOR

Silks and Woolens

All-silk Black Canton Crepe—regularly 1.79............now 1.00
Satin Charmeuse — 54-in. — regularly 3.95............now 1.69
Embroidered Metal Georgettes — regularly 3.95............now 2.39
All-silk Taffeta and Messaline—regularly 1.39............now 50c
All-wool Dress Crepe — 54 in. — regularly 1.95............now 1.25
Wool Tweeds—stripes and plaids —54 in.—regularly 1.39 now 69c
Rayon Brocades for lining—regularly 1.00............now 65c
Sateens—plain and fancy—regularly 39c...now 25c

SIXTH FLOOR

Women's Hosiery

63 pairs Stockings—in wool, fancy designs. Regularly 2.50...now 79c
600 pairs All-silk Chiffon Stockings—in colors. Regularly 2.50...1.79
498 pairs Silk Stockings—in colors—regularly 1.65 to 1.95......1.39
96 pairs Short Socks—in plain and fancy stripes. Regularly 1.00...75c
199 pairs Wool and Silk-and-Wool Stockings. Originally 1.00......19c
427 pairs Silk Stockings—black and some colors—irregulars of 1.65 and 1.95 grades..69c

MAIN FLOOR

Millinery Clean-Up

French Room and Debutante Room Hats — regularly $10 to $25 — now 5.00
Miscellaneous assortment of Hats—regularly $3— now 3.00

FIFTH FLOOR

Belts

Gloves

150 pairs Women's Chamois-suede Gloves—white and yellow—soiled—regularly 1.00 —now 25c
56 Women's Belts—light colored suede—soiled—odd sizes—regularly 50c, now 25c
87 Fancy Suede Belts—also braided leathers—not all colors or sizes—regularly 1.00......now 50c

MAIN FLOOR

Leather Goods

123 Leather Bags—regularly priced 1.95............now 1.00
40 Leather Bags, including snakeskin—regularly $10 to 22.50, ½ Off
17 Evening Bags—regularly $1 to $10............½ Off

MAIN FLOOR

Neckwear

156 Crepe and Radium Blousettes—not all sizes—reg. 1.95...now 1.00
39 Silk and Linen Collar and Cuff Sets—regularly 1.95............1.00
10 Crepe Scarfs—regularly 5.00, now 2.95

MAIN FLOOR

Women's-Misses' Wear

13 Junior Misses' Fur Trimmed Sports Coats—regularly 39.75 to 49.75—now $21
4 Junior Misses' Tweed Ensemble Suits. Reg. $79 to $95........$39
4 Junior Misses' Tweed Ensembles —regularly 39.75 to 59.00...21.00
49 Misses' Spring and Summer Coats. Plain and fur trimmed—regularly $25 to 49.75........$5
25 Women's Dress and Sports Coats, regularly $25 to 29.75..$10
25 Two and Three-piece Suits. Tailored and Dressy Models—regularly $25 to 49.75............$15
20 Women's Spring and Summer Dresses. Regularly 29.75 and 39.75............now $7
28 Women's Crepe and Georgette Dresses. Afternoon and Street Models. Reg. 39.75 to 49.75..$22
60 Misses' Spring and Summer Dresses and Ensembles. Regularly 29.75 to 49.75............now $10
30 Misses' Afternoon and Evening Models. One of a kind. Regularly $59 to $79............now $36
38 Inexpensive Dresses, Spring and Summer modes. Reg. 16.50....$5
45 Inexpensive Dresses, Spring and Summer models. Reg. $25...12.50
25 Larger Women's Dresses, Summer models. Regularly $15....$5
22 Larger Women's Dresses, Chiffon, Georgette and Crepes. Regularly 16.75............$10

FOURTH FLOOR

Handkerchiefs

983 Women's 'Kerchiefs. Regularly 10c each............now, each 7c
102 Women's 'Kerchiefs, with names. Regularly 39c....each 25c
119 Novelty 'Kerchiefs. Regularly 25c............now, each 14c
343 Imported Novelty 'Kerchiefs. Regularly 75c............each 39c

MAIN FLOOR

Flowers—Laces

326 Boutonnieres. Regularly 50c to 75c ....each 25c
119 Novelty Dress Flowers. Regularly 50c............each 10c
Lace lengths and dress trimming lengths ....½ Off
Novelty buttons. Regularly 10c to 25c card............now, card 5c

MAIN FLOOR

Stationery Clean-Up

75 Boxes Crane's Fine Writing Paper............now ½ Off
90 Lbs. Paper—60 sheets and 50 envelopes—regularly 1.55, now 78c
62 Students' Leather Writing Cases —regularly 2.95............now 1.95
40 Mah Jong Sets—reg. $10, now $1
15 Mah Jong Sets—regularly $25 ....now 2.50
20 Pair Metal Book Ends—regularly $1............now 69c

ARCADE FLOOR

Children's Wear

52 Boys' 4-Piece Suits—some with long pants—others with 2 pairs knickers—reg. 7.95 to 12.50.... now 5.85
58 Boys' "Sampeck" and other make Topcoats............now ½ Off
46 Boys' "Sampeck" Knicker Suits, broken sizes, orig. to $25, now 10.75
26 Boys' Imported Knit Suits—broken sizes. Reg. 6.95...now 2.95
150 Youths' Athletic Union Suits—sizes 34 and 36—reg. 65c......35c
68 Youths' Shirts, extra long sleeves —regularly 1.95............1.00
37 Boys' White Oxford Two-Piece Pajamas—regularly 2.95........1.45
150 Boys' Shirts and Blouses—also Union Suits—odd lot..........35c
75 Little Boys' Cloth Hats and Caps —regularly 1.95............1.00
100 Leatherette Sports Coats—sizes 8 to 20—regularly 4.95...now 2.95
Children's Imported Felt Hats—regularly 5.00............now 2.00
90 Prs. Capeskin Gloves—washable —mode and beaver—reg. 2.25, 1.95
82 Prs. Novelty Cuff Chamois-Suede Gloves—not all sizes. Reg. 25c, 10c
10 Girls' Tweed Spring Coats. Regularly $10............now $3
47 Pr. Linen Knickers, checked and plain colors. Regularly 2.95...50c
50 Blouses, broadcloth or dimity. Regularly 1.95............now 95c
25 Girls' Dresses. Reg. 6.95, now $3
50 Girls' Sweaters — regularly 3.95............now 1.00
250 Prs. Girls' Slippers, sizes 2½ to 7. Regularly 6.50 to $8.....3.95
96 Prs. Children's Keds, broken sizes. Reg. 1.25 to 1.75....now 95c
60 Prs. Boys' Oxfords. Sizes 6½ to 8. Regularly 6.50....now 3.95
50 Children's Fleeced Drawers. Regularly 50c............now 25c
75 Children's Fleeced Union Suits. Regularly $1............now 50c
87 Children's Sleeping Garments—Regularly 1.50 and 1.95....now $1
125 Children's Silk and Wool, Wool and Cotton Underwear. Regularly 1.25 to 2.95............⅓ Off
120 Tots' Sweaters, slip-on or button front style. Sizes 2 to 5 years. Regularly 2.95 to 3.95........1.95
234 Tots' Imported Sweaters, 1 to 6 —regularly 5.95 to 7.95....now $5

THIRD FLOOR

Toy Clean-Up

23 pieces—Velocipedes, Scooters, Go-Carts, Scooter Bikes, Kiddie Kars, Pedal Kars. Regularly 3.50 to 21.50......now 1.75 to 10.75
18 Sherwood Spring Coaster Wagons—size 34. Reg. 6.50..now 3.95
Composition Dolls, neatly dressed. Regularly 98c............now 50c
Floor Samples of Outdoor Toys—reg. 24.95 to $10, now 12.50 to 5.00

THIRD FLOOR

Art

Needlework

30 Voile Curtains in rose—regularly 1.95...now 1.00
58 Voile Scarfs—regularly 39c— ....now 19c
40 Voile Vanities—regularly 19c— ....now 10c
65 Grey Rep Scarfs—regularly 39c ....now 15c
132 Glass Curtain Rings—regularly 10c and 15c each............now 5c
1200 Skeins Royal Society Floss—regularly 4c............now 1c
13 Felt Score Pads and table covers —regularly 4.25 set........now 1.89
75 Unfinished Wood Boxes—regularly 85c to $3....now 25c to $1
5 Tapestry Scarves—72-in. length —regularly 12.50............now 4.95
10 Shoe Cabinets—slightly imperfect—regularly 8.50 to $22, ...now 2.50 and $5
5 Shoe Boxes, soiled — regularly 69c ....now 19c
7 Chintz Boxes—regularly 2.50 and 4.50............now $1 and 2.50
15 Lacquered Waste Baskets—regularly 69c............now 29c
7 Shoe Cabinets—regularly 6.95 to 10.95............now 3.50 to $5
13 Washable Hassocks—regularly 1.65 ....now 50c
19 Rayon Bedspreads — regularly 3.95 to 19.50....now 2.50 to 11.95
1 Taffeta Spread and Pillow—regularly $98............now $48
80 Voile Dresses for children—regularly 59c............39c
22 Fabrikoid Card Table Covers—regularly 69c............now 39c
50 Soiled Models, priced $1 to $35 ....now 50c to 17.50
29 Lamp Shade Models, Dolls and Pillows—regularly 1.69 to $45 ....now 69c to 8.50

FIFTH FLOOR

Curtains—Draperies

248 Odd pairs and panels of Curtains—regularly 1.50 to $25, ½ Off
97 Prs. Ruffled Curtains—plain and figured marquisette—regularly 5.00 to 7.50............now 2.50 pr.
57 Prs. Fine Ruffled Curtains—reg. 15.00 to 22.50,...now 7.50 to 11.25
50 Prs. imported Scotch colored madras Curtains—regularly 9.75— now 5.00
75 Prs. Ruffled Curtains—rayons and voiles—reg. 2.00....now 1.45
75 Prs. Ruffled Curtains—point d'esprit—plain nets and colored figured marquisettes—regularly 9.50 —now 3.75
204 Tambour Net Panels—Venice motifs—regularly 2.95, now ea. 2.25
100 Tambour Net Panels—regularly 2.50............now 1.50 ea.
25 Embroidered Panels—ecru with colored figures—Reg. $8, now $5
200 Prs. Ruffled Bobbinette Curtains—regularly 4.50..now 2.25 pr.
150 Table Scarfs—36-in., 50-in., 72-in. — regularly 2.50 to 3.75 — now ....1.25 to 2.75
100 Swing and Settee Pads—cotton filled—cretonne covered—3 ft. 6, 4 ft., 5 ft., 6 ft.—regularly 4.25 to 6.75............now 1.95
1,500 Yds. 50-in. Drapery Damask —regularly 2.50 yd...now, yd. 1.59
2,500 Yds. 50-in. Drapery Damask —regularly 4.50 yd...now, yd. 2.95
1,500 Yds. Cretonnes—good colors —regularly 1.00......now, yd. 50c
1,000 Yds. 50-in. Drapery Damask —regularly 1.25...now, yd., 1.00
50 Cretonne Bar Harbor Cushions —with springs—heavy cretonnes—19x20, 19x24, for chair and settee—regularly 5.00............now 2.25
39 Glazed Chintz Bar Harbor Cushions—silk floss filled—regularly 3.95............now 2.25
Drapery Remnants, nets, casement materials, damasks, etc......½ Off
502 Yds. Striped Madras and Colored Marquisettes—regularly 59c—now, yd............29c
494 yds. 42-in. Mosaic Rayon Casement Cloth—short lengths—regularly 65c yd............now, yd. 45c

NINTH FLOOR

Wall Paper

1,500 bolts Plain and Figured Papers............bolt 4c
500 bolts Varnish and Flat Tile Papers............bolt 10c
750 bolts Bedroom Papers—regularly 25c to 35c, now......bolt 9c
2,000 bolts 30-in. Plastics—all colors............bolt 35c
600 bolts Embossed Golds—regularly 25c to 57c....now, ea. 14c

NINTH FLOOR

Luggage

3 Wardrobe Trunks, full size, with garment hangers—regularly 32.50 now 24.95
3 Hat Boxes, floor samples, 18-inch size—regularly 14.95....now 4.95
4 Small Suit Cases—with the zipper—14-inch size—regularly 6.50 ....now 3.95
4 Gladstone Bags, heavy shark grain cowhide—22-inch size—regularly 30.00............now 19.95
6—Odd lot of Wardrobe Pullman Cases—regularly 17.50 to 25.00 ....now 14.95
4 Revelation Suit Cases—22x24 inches—regularly 25.00 to 27.50 ....now 14.95
4 Black Enamel Suit Cases—26-in. size—regularly 18.50...now 12.95
8 Zipper Bags, several sizes, some leather—regularly 8.00 to 22.50 ....now 4.95 to 12.50

SECOND FLOOR

Auto Supplies

10 Running Board Lights—regularly 7.95............now 4.95
9 Air Spring Cushions—regularly 1.65............now 95c
24 Pints H-Z Auto Polish—regularly 59c pint............now, pt. 25c
8 Road Lights—reg. 1.95, now 95c
25 Automobile Ornaments—regularly 2.00 to 4.95............now 49c
21 Automobile Vases—regularly 95c to 3.50............49c
36 Tow Ropes—reg. 95c...now 49c
15 Automobile Chairs, reg. 1.50, 95c
39c Cracker Jack Tube Patch..19c
36 Wheel Brushes, reg. 50c, now 29c
50 Assorted Sponges, regularly 50c to 1.00............now 25c
24 Cans Knox-Tarnish—for nickel or silver polish—reg. 50c, now 29c
24 Cans Brilliant Metal Polish—regularly 75c............now 49c

SECOND FLOOR

Umbrellas

136 Women's Silk Umbrellas—slightly soiled—regularly 3.95 to 19.50............now ⅓ Off

MAIN FLOOR

China—Glass

48 Amethyst and Green Glass Vases —regularly 39c............now 10c
35 Two-Piece Glass Mayonnaise Sets—regularly 79c........now 39c
9 Large Glass Cake Plates—regularly 95c............now 50c
25 Imported Glass Vases—regularly 1.95............now 1.00
28 Sets Glass Sugars and Creams—regularly 69c............now 39c
2 Glass Flower Bowls—regularly 1.50............now 50c
50 Crystal Flower Vases—regularly 25c............now 10c
21 Crackled Glass Water Bottles—regularly 29c............now 10c
10 Sets Sugars and Creams, glass—regularly 39c............now 25c
46 pieces Gold Encrusted Stemware—regularly 59c........now 29c
1 only—Amber Relish Dish—regularly 1.95............now 95c
76 Glass Perfume Bottles, imported —regularly 95c............25c
5 Glass Bowls—regularly 1.95— now 1.50
3 Footed Glass Bowls—regularly 1.95............now 50c
58 Rose or Green Glass Jugs—regularly 48c............now 19c
24 12-ounce Tumblers — regularly 15c............now 10c
48 12-ounce Tumblers — regularly 2.50 dozen........now, each 10c
6 dozen Wine Glasses—regularly 35c each............now, each 19c
12 Amber Covered Butters—regularly 59c............now 39c
21 Italian Pottery Boxes—regularly 50c............now 25c
120 Imported Wall Pockets—regularly 39c............now 19c
6 pair Florentine Book Ends—regularly 50c............now, each 39c
18 Flower Blocks—regularly 19c to 50c............now, each 10c
24 Glass Ash Trays — regularly 95c............now 15c
20 China Vases, decorated—regularly 2.95............now 95c
75 Imported Powder Boxes—regularly 95c............now 25c
117 boxes Individual Shakers—6 pieces—regularly 95c........now 25c
70 China Tea Plates—regularly 48c............now 15c
10 three-piece Condiment Sets—regularly 95c............now 25c
90 China Perfume Bottles—regularly 95c............now 25c
98 odd Mixing Bowls—regularly 19c and 39c........now 5c and 10c
20 Salt Boxes — regularly 79c— now 39c

SEVENTH FLOOR

Women's Shoes

395 pairs Women's Satin Mules—one color lining only—regularly 3.50............now 1.50
559 pairs Women's Arch Grip Shoes — discontinued styles — regularly 6.75 ....now 4.50
400 pairs Women's Quilted Satin D'Orsay Slippers — discontinued styles ....now 2.00

FIFTH FLOOR

Lingerie Clean-Up

98 pieces Slips and Panties—regularly 1.50 and 2.95......now 1.00
145 pieces Slips, Chemises and Panties—reg. 3.95 and 5.00..now 2.00
125 pieces Bandeau Sets, Slips, Chemises—reg. 5.00 and 7.95, 3.00
67 pieces Gowns and Pajamas—regularly 10.00 and 12.95.......5.00
200 pieces Imported Cotton Lingerie—reg. 2.00 and 3.00, now 1.00
197 pieces Women's Union Suits—regularly 1.00 to 1.75.....now 59c
147 pieces Rayon Vests, Bloomers, Panties—were 1.00 and 1.25...50c
102 pieces Wool, Silk-and-Wool Vests and Pants—regularly 1.95 to 2.50 ....1.00
119 Glove Silk Vests, Pants and Chemises—regularly 5.00 to 5.95, now 3.00
50 pieces, Pajama Ensembles—printed rayon (3-piece). Regularly 9.75 ....now 6.95

SIXTH FLOOR

Corsets for Less

21 pieces Girdles, Corsets and Combilets—regularly 10.00 to 12.50, now 8.50
32 pieces Girdles and Combilets—regularly 7.50 to 10.00...now 5.00
28 pieces Combilets, Girdles—regularly 12.50 to 18.00......now 10.00
120 pieces Combilets and Girdles—3.00 values............now 2.00
81 pieces Brassieres, Girdles and Combilets—regularly 2.00 and 3.00 —now 1.00

SIXTH FLOOR

353 Men's Suits

$22

A clean-up assortment that includes all sizes . . . varied shades and patterns.

147 Men's Overcoats

$24

Incomplete assortments of patterns, shades and sizes . . . all were originally priced much higher.

SECOND FLOOR

Men's Wear

Tuxedos—large sizes only—regularly 50.00............17.50
64 Men's Tuxedo Vests—were 6.50 to 15.00............3.25 to 7.50
40 Pr. Men's Wool Knickers—were 5.00 to 7.50............now 3.25
39 Pr. Men's Imported Bedford cord and check wool Riding Breeches—were 35.00............now 17.50
15 Men's Blanket Robes—regularly 5.00............now 2.95
212 Men's Flannel Shirts—all colors —regularly 3.00............now 95c
67 Men's Grey Striped Work Pants —regularly 2.95............now 1.95
75 Men's Khaki Pants—regularly 2.95 ....1.95
82 Pr. Blue or White Overalls—sizes up to 42—regularly 1.30..95c
30 Men's Khaki Coveralls—regularly 2.25............1.95
15 Pr. Men's Khaki Army Cotton and Wool Breeches — regularly 4.50 ....1.95
10 Men's Leather Coats — large sizes—regularly 15.00...now 10.00
157 Pairs K. O. and Arch-Grip Oxfords, discontinued models. Mostly small sizes. Many suitable for sports wear. Clean-up price $3

SECOND FLOOR

CLEA

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ONE DAY...to clea
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Arrange to choose

Furniture

23 Dressers — regularly up to 119.75............now 49.75
14 Vanities—regularly up to 49.75............now 29.75
11 Vanities — regularly up to 69.75............now 39.75
7 Single Beds—regularly up to 62.75............now 29.75
3 full size Beds—regularly up to 59.00............now 29.75
1 Solid Mahogany Occasional Chair —regularly 39.75............now 27.50
1 Mahogany Finish Occasional Chair—regularly 14.75....now 9.75
1 Solid Mahogany Arm Chair—regularly 49.75............now 29.75
2 Tuxedo Davenport Beds—regularly 225.00............now 149.75
1 Modern Sofa with down cushion —regularly 459.00....now 298.00
1 Chippendale Green Damask Sofa —regularly 349.75....now 198.00
1 Marble Top Console Table—regularly 74.75............now 59.75
1 Love Seat — damask — down cushion — regularly 139.75 — now 79.75
1 Mahogany Finished Wall Desk—regularly 24.75............now 16.75
12 Wicker Rockers in three finishes —regularly 9.75............now 6.75
1 Wicker Settee, decorated in red—regularly 42.50............now 29.75
1 Wicker Settee, decorated in beige —regularly 98.75............now 74.75
4 Wicker Settees, decorated in orange—regularly 24.75, now 15.00
4 Wicker Chaise Longues in four finishes—regularly 24.75, now 19.75
2 Stick Reed Chairs—pillow back —regularly 59.75........now 29.75
2 Red Cane Chairs — regularly 12.50............now 6.25
1 Stick Reed Love Seat—pillow back—regularly 89.75...now 69.75
2 Wicker Fan Back Chairs—regularly 29.75............now 19.75
1 Walnut Console Table—regularly 26.50............now 19.75
2 Sewing Cabinets—regularly 10.00............now 6.75
3 Walnut End Tables—regularly 34.75............now 24.75
2 Oak End Tables—regularly 19.75............now 9.75
1 Mahogany Muffin Stand—regularly 14.75............now 9.75
4 Bridge Sets — regularly from 34.75 to 44.75........now Half Off
3 Mahogany Tilt Tops—regularly 14.75............now 9.75
3 Needlepoint Taborettes — regularly 29.75............now 16.75
1 Maple Arm Chair — regularly 50.25............now 34.75
1 Maple Gov. Carver Chair—exact reproduction—regularly 34.75 ....now 23.50
1 High Back Chair — regularly 34.75............now 23.50
1 Spanish Foot Bannister Back Chair—regularly 80.00..now 60.00

EIGHTH FLOOR

Furniture Clean-Up

1 High Back Elbow Chair—regularly 62.50............now 42.50
1 Gov. Carver Elbow Chair—regularly 55.50............now 37.00
1 Maple Chair—blue chintz cover—regularly 49.75............now 39.75
1 Maple China Cabinet—regularly 74.75............now 59.75
1 Corner Cabinet — regularly 44.75............now 29.75
1 Tavern Table, reproduction of early American — regularly 59.75 ....now 49.75
2 Coffee Tables—regularly 19.75 ....now 14.75
1 Muffin Stand—regularly 27.50 ....now 19.75

EIGHTH FLOOR

1 5-piece Breakfast Room Suite, in maple—regularly 49.75..now 34.75
4 Walnut Finished Chairs—regularly 5.75............now 3.98
1 Buffet in grey and blue finish—regularly 27.50............now 17.50
1 Buffet in dark oak finish—regularly 27.50............now 17.50
1 Extension Table in green oak—regularly 16.75............now 12.75
2 Dabeds, covered in cretonne—regularly 24.75............now 17.50
2 Single Size Solid Panel Beds—regularly 27.50............now 19.75
2 Walnut Finish Full Size Beds—regularly 14.75............now 8.75
2 Green Enamel Finish Full Size Beds—regularly 19.75....now 14.75
1 Dabed, spool ends, spring filled, cushion covered in cretonne—regularly 79.75............now 59.75
1 Dabed covered in cretonne—regularly 16.75............now 12.75
1 Coil Box Spring—Nachman inner coil spring mattress and 2 goose-feather pillows — regularly 72.50 ....now 49.50
1 72-Coil Box Spring, South American horse hair mattress and 2 goose-feather pillows—regularly 132.00............now 75.00
1 Box Spring, hair mattress and pillows—regularly 82.50...now 60.00
1 72-coil Box Spring and Keystone Inner Coil Mattress, with hair and goose feather pillows—regularly 110.00............now 75.00

SEVENTH FLOOR

Men's Furnishings

825 Men's Shirts—regularly 1.65 to 8.50..........now ⅓ Off

1084 Men's Neckties—regularly 1.00 to 2.50..........now ⅓ Off

518 Men's Union Suits—regularly 1.00 to 2.00..........now 45c

240 Men's Shirts—1.00 to 1.50 values..........now 35c

200 Men's Dress Gloves—mostly small sizes—regularly 2.95....1.55

188 Men's Unlined Driving Gloves—large sizes—regularly 1.25...45c

105 Men's Pajamas—regularly 1.95 to 10.00..........now ½ Off

195 Men's Collars—discontinued styles—20c to 35c reg....now 10c

1560 Men's 75c and 1.00 Silk and Rayon Mixed Sox....now 55c pr.

MAIN FLOOR

Sewing Machines

3 Electric Desk Models—regularly $95..........now $58

1 Electric Console Model—regularly $110..........now 77.50

2 Domestic Electric Consoles—regularly $120..........now $93

4 Portable Electrics—regularly $60..........now $44

2 Rotary Desk, Electric Models—regularly $135..........$99

SEVENTH FLOOR

Lighting Fixtures

6-Pc., 3-Light Fixtures for bedrooms—regularly 3.95...now 2.75

2-Pc., 5-Light Fixtures for living rooms—regularly 22.50......15.00

7 odd Brackets—regularly 3.25..........now 1.95

SEVENTH FLOOR

Even Radios Are Cut!

3 Majestic 72 Dynamic Speakers, regularly $189........now 142.50

1 Sparton 89-A Dynamic Speaker—regularly 377.50......now 287.50

1 Sparton 9-30 Dynamic Speaker—regularly 189.50.......now 149.50

1 Radiola 51 Radiola 100-A Speaker—regularly 194.75.....now 129.50

1 Radiola 32 Dynamic Speaker—regularly $495.........now $295

5 Victor 7-11 Radiola 18-100-A Speaker—regularly $250....149.50

1 Steinite 263 Dynamic Speaker—regularly $165........now 119.50

6 Freed 57 Radiola 100-A Speaker—regularly $125.......now 89.50

20 Atwater Kent 40 Cone Speaker—regularly $100.........now 69.50

2 Radiola 20—regularly $35—now..........19.50

2 Radiola 25—regularly $50—now..........$25

3 Atwater Kent Sets—regularly $35..........now 19.50

ELEVENTH FLOOR

Cameras—Art Supplies

1 Model A Kodascope—regularly 180.00..........now 110.00

6 No. 1 Cameras—F 6.3 lens—with case—regularly 27.00....now 15.00

21 Bottles Paintex—not all colors regularly 35c..........now 19c

21 Bottles Paintex—not all colors—regularly 50c..........now 29c

300 Study Postal Cards—regularly 5c..........now 1c

400 Art Studies—regularly 35c to 1.50..........½ Off

72 Plastic Tubes—in colors—regularly 40c..........19c

SECOND FLOOR

Hand-Hooked Scatter Rugs

1.6x3 Ft. to 2.6x4.6 Ft..

$5

REGULARLY $8 AND $12

Priced the lowest in years. Quaint oak leaves, florals, geometric patterns, cleverly hooked by hand, in exquisite colorings . . . done in the primitive manner of the Nova Scotia natives.

NINTH FLOOR

Rugs, Linoleums

21—9x15 Axminster Rugs—Reg. 47.50; also 18, size 9x12, now 25.00

14—9x12 Axminster Rugs—regularly $25..........now 21.50

10—9x12 Royal Wilton Rugs—regularly 87.50..........now 65.00

15—4-6x7-6 Royal Wilton Rugs—regularly 32.50 to 47.50..now 25.00

Odds and ends Bath Rugs—regularly 5.50..........now 3.00

100—27x50 Axminster Scatter Rugs—regularly 3.25....now 2.25

250 Gingham Rag Rugs—oval—regularly 1.35..........now 1.00

19 Hamadan, Beloochistan and Anatolian Scatter Rugs—regularly 22.50..........now 15.00

14 square, round and oval Chinese Rugs—regularly 15.00 to 20.00 values..........now 10.00

6 Room Sized Mahal Rugs—regularly $195..........now $100

125 yards Plain Velvet Carpet—1-yard width—regularly 1.85 yd., 1.00

Short rolls Bigelow Axminster and Wilton Carpet—Reg. 3.00 to 4.00 per yd.,......now 2.00 to 2.50 yd.

600 yards Armstrong Linoleum—regularly 1.15 sq. yd......now 75c

Linoleum Remnants—short lengths—regularly 95c to 1.15 sq. yd.—now..........50c

9x12 Felt Base Rugs—odds and ends—8.00 to 11.00 grade....6.75

NINTH FLOOR

DOWNSTAIRS STORE CLEAN-UP

For Women

518 House Dresses—ginghams, dimities, voiles, batistes—regularly 1.00..........now 69c

Crepe Kimonos—assorted colors. In all sizes. Reg. 2.95 to 3.95....1.95

Knit Union Suits—for women. Small sizes. Regularly 39c to 69c now..........3 for $1

Women's Slips—dark shades. Sizes 36 to 40. Reg. 69c and $1..3 for $1

800 Wash Dresses. Ginghams, voiles and dimities. In 16 to 40..2 for $1

Women's Pure Silk Hose—all perfect. Regularly $1....now 69c pr.

Women's 1.50 and 1.98 Silk Hose—some with picot tops....now $1 pr.

Women's Full-Fashioned Hose . . . slightly damaged from handling—282 pairs..........29c pr.

Women's Silk and Rayon Hose—good colors, first quality. Regularly 50c..........now 29c

Women's Silk and Rayon Hose . . . all colors. 367 pairs. Regularly 69c a pair..........now 39c pr

27 Raincoats—reg. 7.95....now $5

25 Cloth Coats—reg. 16.50...7.95

26 Cloth Coats—reg. 39.50....$22

Women's Slip-on Sweaters—regularly 1.98..........now only 98c

Women's Broadcloth Blouses . . . mostly all white. Few with colored trimming..........now 75c

Women's Colored Silk Blouses—not all sizes. Reg. 5.95,......now 3.50

Flannelette Gowns—in stripes or plain. Sizes 16 to 22. Regularly 1.59..........now $1

Girdles—50—slightly soiled. Not all sizes. Reg. 1.59 and 1.95....$1

Brassieres—150—in crepe, rayon and satin. Not all sizes. Soiled Now..........3 for $1

Women's and Misses' Millinery—mid-season hats in crepe and velvet. All colors and styles..........$1

Coat Sweaters—in green, tan and blue..........now $1

Silk Scarfs . . . triangle and long lengths. Reg. 1.75....now only 75c

Women's Shoes—800 prs. Most all sizes and widths...now 1.45 pr.

Women's and Girls' Shoes—ties, pumps and straps. All sizes and widths. Reg. 4.95 and 5.90...3.85

For Men

Men's Shirts—350—soiled and mussed. Attached collar and neckband. Seconds..........now 50c

350 Men's Union Suits, long sleeves, ankle length. Sizes 34-36. Regularly $1..........now 50c

Men's Dark Grey Union Suits . . . short sleeves, ankle length In 36 to 42. Regularly 98c..........now 69c

708 Men's Athletic Union Suits—sleeveless, knee length. In 36, 38 and 40. Reg. 95c. Seconds.....50c

Men's Shorts—fancy stripes. In sizes 30, 32 and 34. Now only 19c

Men's Sweaters—coat style, two pockets. All sizes. Reg. $1, now 79c

Men's Full-Fashioned Hose—genuine French clocking. Only 206 prs. Special..........59c; 2 for $1

Men's Medium Weight Work Socks—brown, grey and black. Regularly 25c, now for only........19c pr.

DOWNSTAIRS STORE

Men's Silk Hose—in plain tan, brown, navy and black—Special, 3 pr. for..........$1

Men's $1 Golf Hose, good patterns priced..........now 50c pr.

For Children

1000 prs. Infants' Socks. Also odd panties and hose. Reg. to 39c..10c

237 Tots' Hats and Bonnets—hats and silk and organdy bonnets are now only..........25c

210 Tots' Berets—in all colors. Regularly 1.25..........now only 95c

500 Tots' Dresses—in sizes 1 to 5. Regularly 69c.......now only 50c

150 Boys' Suits—creepers and dresses. Regularly 1.00..........69c

492 Rayon Undies. In 2 to 6. Vests in 8 to 12. Regularly 69c......50c

Gowns, Slips, Combinations—300 pieces. Sizes 2 to 12 in lot. Regularly 69c..........now 49c

Girls' Silk Dresses—odd lot. Not every size. Reg. 5.95....now 2.00

Girls' Wash Dresses—for school or play. Reg. 1.59 to $2..now 2 for $1

Girls' Sunburst Skirts. Detachable bodice or suspender style. In 7 to 14..........now $1

Boys' Combination Suits—flannelette shorts and wash tops. 3 to 7. Regularly $1 each...now 2 for $1

Fleeced Vests and Pants—for children. Also rayons and cottons, 2 to 8..........3 for $1

Children's Union Suits—fleeced. In grey and white. In 2 to 6. Regularly 98c..........now 69c

Boys' Fancy Golf Hose—fine patterns..........now 29c pr

Children's Anklets—light and dark colors. Regularly 50c..now 29c pr.

Patent One-Strap Pumps—sizes 12 to 2. Regularly 2.65..........1.75

Felt Bedroom Slippers—150 pairs. In sizes 12 to 2. Regularly 98c to 1.49..........now 50c

Children's Hose—a long stocking for boys or girls—in tan, brown, black and white.......Special 20c

268 Boys' Blouses—soiled and mussed from handling. Not all sizes..........now 50c

For the Home

Turkish Guest Towels—fine thread, striped rayon border. Regularly 12½c..........now, each 8⅓c

5-Piece Ruffled Curtains—355 prs. Regularly 1.48 to 2.95. Some styles soiled..........$1

4-Piece Ruffled Curtains—250 prs. Mussed. Regularly 85c to $1. Now for only..........69c

5-Piece Ruffled Curtains—marquisette. Regularly 50c. Slightly soiled..........now, pr. 25c

Lace Panel Curtains—filet net and nottingham lace. 1.29 to 1.95 regularly..........now 89c

Absorbent Towels—240. 18x36. Checked centers; striped borders. Soiled..........18c ea.

60-in. Table Cloths—Japanese bluebirds. Regularly 85c and 95c. Now only..........69c ea.

DOWNSTAIRS STORE

7.85 Luncheon Sets. Rayon and linens in colors. 60x60 cloth, six 16-in. napkins. Also 6.85 White Linen Sets, 64x64-in. cloth and 18-in. napkins. All are hemstitched. Now only..........4.95 set

Absorbent Linen Towels—checked, 18x34. Regularly 38c. Now 25c ea.

Turkish Towels. Various kinds. Good quality. 69c to 85c regularly. Now..........50c ea.

Table Oil Cloth—450 yards. 5/4. In fancy and wall patterns. Regularly 48c..........now 29c yd.

Braided Mats—25. Various color combinations. 24x36. 1.68 regularly..........now $1 ea.

Linen Crash. White with fast color borders. Reg. 24c.....now 15c yd.

Printed Table Cloths—51x63 and 51x51. Reg. 1.95 and 1.65..1.25 ea.

Half-Wool Blankets—64x80. Block plaids, Country woven. Regularly 5.55..........now 3.95 pr.

Lace-Trimmed Pillow Cases—42x36—fancy. Regularly 38c.....28c ea.

Hemstitched Pillow Cases—45x36. Regularly 58c.........now 35c ea.

Hemstitched Sheets—72x99 Regularly 1.58..........now 1.29 ea.

Hemstitched Sheets—81x99. Regularly 1.68..........now 1.35 ea.

Cotton Sheet Blankets—54x72. Plain grey, tan or white. Regularly 1.58..........now 1.19 pr.

Cotton Striped Plissa Scarfs—18x36. Various patterns. Regularly 19c..........now only 10c ea.

Glazed Chintz Window Shades—36 in. wide; scalloped and fringed, with tassel. Regularly 1.48....now 98c

Curtains Rods—strong and durable. Extends 28 to 48 inches. Regularly 29c each..........19c

Fabrics

36-in. Messaline—all silk material for linings and dresses. Regularly 88c..........now 55c yd.

Taffeta—dark shades only, used for dresses. Reg. 1.00.....now 68c yd.

All-Silk Georgette—slightly soiled. Not all colors. 1 to 5-yd. lengths. Regularly 1.18........now 68c yd.

Printed Rayon Crepes. Small and large designs on white and tinted grounds. Reg. 68c....now 39c yd.

Silk and Cotton Brocades—for slips and linings. Colors. Regularly 39c now..........29c yd.

39-in. Pure Silk Radium—in black and navy. An unusual value. Regularly 1.68..........now 1.00 yd.

Printed Rayon Voiles—254 yards, 36 in. and 39 in. Good patterns, Regularly 88c..........now 50c yd.

39-in. Silk Charmeuse—good colors. Plenty of black. Regularly 1.68..........now 1.00 yd.

54-in. Flat Crepe—dress weight. Not all colors. Black and navy. Reg. 1.58..........$1 yd.

Plain Color Slip Rayons—520 yds. 36 in. Not all colors. Regularly 58c to 88c..........now 39c yd.

DOWNSTAIRS STORE

AN-UP

day, Sept. 30th

all our merchandise stocks of incom-s, colors and patterns...ONE DAY...to es that have been soiled or mussed by on and re-building activities...ONE DAY l Pittsburghers to profit by these drastic ns! Every department participates... n bears a substantially reduced price. early Monday!

Housewares at Less

125 Imported Wooden Roller Towel Holders—plain polished finish—regularly 1.25.......now 69c

82 Mayonnaise Mixers—including earthenware bowl—regularly 2.49..........now 95c

132 Aluminum Preserving Kettles—10-qt. size—regularly 1.49—now..........89c

37 Duplex Electric Cookers—with cooking utensils—regularly 4.95—now..........1.95

110 Polar Cub Electric Sweepers—regularly 19.50........now 7.95

672 White Enameled Sink Strainers—regularly 70c and 80c, now 39c

258 White Enameled Dish Pans—round—10-qt. size—regularly 1.65..........now 98c

268 White Enameled Water Pails—12-qt. size—regularly 2.20—now..........1.00

370 Folding Ironing Boards—with padded covers—regularly 1.95—now..........1.25

648 Imported Tin Graters—round style—three sizes—regularly 25c to 45c..........now 10c

120 Dietz Lanterns—heavily tinned—complete with globe—regularly 1.59..........now 79c

85 Imported Wooden Dish Dryers—regularly 59c..........now 19c

190 Imported Hashettes—bowl and mincing knife—regularly 1.25—now..........49c

376 Perfect Window Washers—regularly 95c..........now 25c

76 Imported Sheffield Steel Handsaws—6, 7 and 8-point—regularly 2.25..........now 1.25

114 Claw Hammers—polished steel—hard wood handle—regularly 1.98..........now 95c

319 Fiber Waste Paper Baskets—two styles—regularly 79c, now 39c

6 Acorn Gas Ranges—semi-white enameled finish—regularly 59.50—now..........39.50

35 Lovejoy Gas Heaters—clay back wall—10-radiant size—regularly 16.50..........now 10.50

20 Brilliant Gas Heaters—living room size—clay back wall—10 radiants—regularly 23.50..now 14.95

SEVENTH FLOOR

Lamps in the Clean-Up

19 Georgette Bedlights—regularly 1.95..........now 1.00

10 Bohemian Glass Table Lamps—regularly 19.50 to 29.50..now 7.95

50 Boudoir Dolls, china or wood—regularly 1.95, 2.95, 3.95—now..........1.00, 1.95, 2.95

45 Boudoir Shades—silk and georgette—regularly 2.95 to 10.00—now..........1.00

20 Castilian Marble Lamps and Pedestals—regularly 5.95 to 95.00—now..........⅓ Off

5 Novelty Lamps, imported Arabian studies—regularly 7.50 to 19.50—now..........4.79

6 Imported Pottery Table Lamps with shades—regularly 15.00 to 27.50..........now $10

12 Bronze Figure Lamps, for halls—regularly 19.50 to 29.50, now 9.95

10 Imported Pottery Lamp Bases—regularly 17.50..........now 9.95

15 Pottery Table Lamp Bases—regularly 12.50 to 15.00—now..........7.95

FIFTH FLOOR

Notions Clean-Up

25 Girdles with supporters—regularly 75c to $1..........now 49c

60 Professional Waving Irons—revolving handle—reg. 98c..now 50c

107 Bias Trims and Tatting Edges—reg. 15c, now 5c bolt, 6 for 25c

75 Yards Mercerized Darning Cotton..........5c ea., 6 for 25c

Odd Dress Shields, pair.......20c

Pot Holder Sets..........23c

Polishing Cloths..........19c

Babies' Rubber Pants, pair....19c

MAIN FLOOR

From the Galleries

24 Imported Glass, green enameled bowls, jars, candy jars, compotes—regularly 3.75 to 7.50......½ Off

15 Imported Hand-engraved Crystal Bowls, Flower Vases, Bottles, etc.—regularly 4.50 to 7.50..........½ Off

ELEVENTH FLOOR

KAUFMANN'S

Musical Instruments

15 Banjo Ukuleles—regularly 11.00..now 8.95

10 Cornets—regularly 50.00, now..........35.00

8 Kelsworth Upright Pianos—mahogany and oak finish—regularly $345..........$265

Gordon Player Pianos—walnut and oak finish—regularly $550...$395

25 assorted metal and wood Piano Benches—regularly 10.75, now 5.49

16 Brown Mahogany Period Benches—regularly 15.00, now 7.95

Piano Bench Pads, assorted colors—regularly 2.55.........now 2.49

300 Piano Word Rolls—regularly 50c..........now 5 for 1.00

Piano Polish—regularly 50c...39c

ELEVENTH FLOOR

Bedding Reduced

157 Summer Bedspreads—regularly 3.75 to 4.50..........now 2.50

15 Pillow and Spread Sets—rayon and moire—regularly 12.50 and 13.50..........now 7.95

SIXTH FLOOR

Linens at Savings

76 Extra Fine Turkish Towels—large size—reg. 1.50, 1.75, now 1.00

228 Turkish Towels—double thread, colored borders—reg. 89c......59c

50 Luncheon Sets—36 and 45-inch printed on solid color French linen—regularly 4.50 to 9.50, now set $3

78 pieces Fancy Linens—all-over lace scarfs, squares, ovals and oblongs—regularly 1.50 to $3, now $1

23 pieces fancy linens, scarfs, ovals and oblongs—lace trimmed—regularly 3.50 to $4.........now $2

34 pieces standard grade of 45-inch table oil cloth, staple and fancy patterns—regularly 35c and 45c..........now, yard 18c

59 Imported Chenille Bath Mats—Regularly 7.50.........now 4.50

14 Large Size Bath Mats—solid colors—regularly $10....now 6.75

SIXTH FLOOR

Toilet Goods at Less

396 Tre Jur Sun-tan Sets—regularly 25c..........now 19c

150 Pair Rubber Gloves (size 7)—regularly 50c..........now 19c

360 Jars Melba Tissue Cream—regularly 50c..........now 19c

122 F.E.I. Tooth Paste—regularly 35c..........now 19c

Entire Stock Thermos Bottles—..........now ½ Price

Entire Stock Marcel Guerlain Toiletries..........now ½ Price

MAIN FLOOR

Pictures—Mirrors

132 colored Landscapes, marines, flower subjects—regularly 59c..45c

125 colored Landscapes and figure subjects; antique frames—regularly 85c..........65c

119 Standing Photo Frames, fitted with glass—broken sizes—regularly 1.00..........now 69c

75 odd Framed Pictures, landscapes and figure and religious—regularly up to 1.50..........now 50c

50 Colored Landscapes, marines, figures and religious subjects—size 14x28—regularly 2.95........1.95

15 Mirrors, framed in metal leaf, black and gold or black and silver—regularly 7.95..........now 5.95

15 Colored Landscapes, size 20x46, regularly 10.50..........5.95

35 Reproof Etchings, figures, landscapes and Cathedral subjects—regularly 6.95..........4.95

NINTH FLOOR

Sporting Goods Greatly Reduced

28 Sweat Shirts, soiled, fancy designs—regularly 2.45.......now 95c

32 Pairs Football Pants, soiled, mostly large sizes—regularly 3.50..........now 95c

1 250/3000 Savage Rifle—bolt action—regularly 51.50.......⅓ Off

1 250/3000 Savage Rifle, take down—regularly 42.00..........⅓ Off

1 Winchester Shotgun, 12-gauge repeater—regularly 43.50. ..⅓ Off

1 Ithaca Shotgun, 12-gauge repeater—regularly 36.50........⅓ Off

1 Lefever Shotgun, 12-gauge repeater—regularly 28.00, now ⅓ Off

1 Marlin .22 Repeater Rifle—regularly 23.50.......now ⅓ Off

1 Remington .22 Cadet Rifle—regularly 9.00..........now ⅓ Off

34 Pairs Canvas Basketball Shoes—regularly 2.95.........now 95c

1 Pair Canvas Basketball Shoes—regularly 3.45..........now 95c

9 Pairs Canvas Basketball Shoes—odd sizes—soiled—regularly 2.25 now..........95c

2 Pairs Canvas Basketball Shoes—regularly 3.95..........now 95c

6 Pairs Canvas Basketball Shoes—regularly 2.50..........now 95c

22 Pairs Canvas Basketball Shoes—regularly 1.95..........now 95c

25 Hunting Coats—regularly 3.50..........now 1.95

10 Hunting Coats—regularly 8.50..........now 4.95

25 Golf Bags—shopworn—regularly 1.95..........now ⅓ Off

SECOND FLOOR

$10,000,000 Year Spent Lobbying to Sway Congress

ARMY OF FIXERS WORKS 'RACKET' IN U. S. CAPITAL

Hearst Survey Bares Amazing Activities; Senate Ready to Vote Inquiry.

By JOHN A. KENNEDY

(Copyright, 1929, by the Washington Herald and Universal Service.)

WASHINGTON, Sept. 28.—More than $10,000,000 is being spent each year to support lobby activities in Washington, a survey by the Hearst newspapers disclosed today.

Despite revelations of the past week, lobbyists now overrun the Capital as never before in the nation's history.

Their number runs well up into the thousands.

An amazed Senate, already aroused by the Hearst newspapers' lobby expose, plans to vote a sweeping investigation of the situation during the coming week.

OUTSTANDING "RACKET"

Lobbying—whether it comes under the head of seeking favors at the hands of Congress, or pleading for special concessions and rulings from the executive departments and commissions—is now the outstanding "racket" of Washington.

Chicago has its gangland rackets, levying tribute on business, legitimate and illegitimate, from the cleaning and pressing of clothes to the selling of booze. New York, Philadelphia, Detroit and other large centers have similar wealth producing enterprises for those who are looking for soft money and little work.

Racketeering is relatively a new industry. Washingtons big lobbying racket is as old as the nation itself and like the federal government, never so strong and powerful as it is today, the survey reveals.

'FINGERS EVERYWHERE'

Already the Hearst newspapers have disclosed how "a self confessed lobbyist," an assistant to the President of the Manufacturer's Association of Connecticut, was on the government payroll and sat in secret sessions of the Senate finance committee's tariff hearings. Other revelations of like nature are to follow.

Every bill introduced in Congress and every decision, regulation and activity of the federal government holds the avid interest of these lobby racketeers. They crowd the corridors of the capital to near suffocation; they flit from government department to bureau and commission, zealously promoting the off-times "mysterious interests" they represent. The titles under which they operate are varied, high sounding, and quite often, misleading. Counsellors, attorneys, directors of press relations, observers, tax consultants, legislative agents, advisors and "specialists"—these are a few of the impressive titles now assumed by these secretive gentlemen.

ARMY OF LOBBYISTS

More than 400 national "organizations" and "associations" have headquarters in the nation's capital. More than 2,000 lawyers alone, including a score of former senators, congressmen, ex-cabinet officers and former high government officials, are listed in the Washington telephone directory.

Many of these organizations and individuals merely exercise their constitutional right of petition to Congress in a manner above all suggestion of criticism or reproach.

A large share of these organizations, however, are pure fakes and exist for the purpose of obtaining money to support the executives who direct their activities, investigation reveals.

Many individuals appear before open hearings of the Senate and House, and formally present petitions and requests to government departments.

"MYSTERY MEN"

The "minute men of mystery," however, belong to an entirely different legion. Their work is secretive, their operations largely under cover. Seldom are members of Congress or of the press acquainted with the true purposes of their actions.

Their "clients" are known only to themselves; their fees run into fabulous figures, in one instance reported to have reached $1,000,000 for a single year's work.

Only a few years back, the greatest lobbyist of them all, the late John T. King, New York and Connecticut political fixer extraordinary, wrote a letter to a friend boasting that he had made over $1,500,000 in "fixing" things in Washington.

$275,000 FOR ONE JOB

King refused offers of many high government posts in the Harding administration. He preferred, he told one of his mid-western political associates, to be free in carrying on his capital favor-obtaining activities. In one deal alone—the $7,000,000 American Metals case—King's "fee" was $275,000. That was merely one of his many deals. There probably are other Kings functioning in Washington at the present time, with fees larger in some cases and smaller in others than John T. King's, whose identiy for the moment is unknown.

TARIFF CHIEF ATTRACTION

Several of the more prominent lobbyists are reported to make salaries as high as $100,000—more than Herbert Hoover receives as president of the United States; hundreds of others draw down fees, salaries, retainers and commissions varying from $10,000 to $100,000.

No lobbyists of consequence draws less than twice the salary that the people of the country pay their representatives—senators and congressmen, the survey discloses.

The biggest segment of today's lobb, of course is centered for and against the various schedules in the Hawley-Smoot tariff bill which if passed in its present form, will mean an estimated $1,000,000,000 to the interests favored by its rates.

GRUNDY IS "BIG SHOT"

Disclosures by the Hearst newspapers last Wednesday that a Connecticut manufacturers' association's lobbyist was on the very payroll of a Congress itself is an example of the tariff lobbyists' mode of operation.

Joseph R. Grundy, of Pennsylvania, greatest money collector from tariff beneficiaries for the Republican party since the days of the late Mark Hanna, of Ohio, is the big wig and generalissimo of the tariff manipulators.

The last big lobby to perform here was the highly paid group representing the power trust. It was headed by a former United States Senator, Irving Lenroot, of Wisconsin, since appointed to the federal bench. He was aided by other ex-senators and former high government officials.

Lenroot led the fight against the then-proposed Walsh investigation of the public-utility monopoly. The lobby also fought Muscle Shoals, Boulder Dam, and other similar measures.

The probe of this power lobby by the federal trade commission, sided by the Hearst newspapers, revealed a brazen and an amazing effort to throttle congressional legislation, propagandize schools and colleges, and buy newspapers and their editors, as well as control other channels of public information. In this battle the power group expended millions of dollars, the federal trade commission's records show.

QUIT WRITING

The present tariff lobby, for instance, is no doubt taking advantage of the commission's amazing disclosures by using long-distance telephone calls to transact its secretive business rather than the writing of tell-tale letters and telegrams, which could be suppenaed by "prying" Congressional committees.

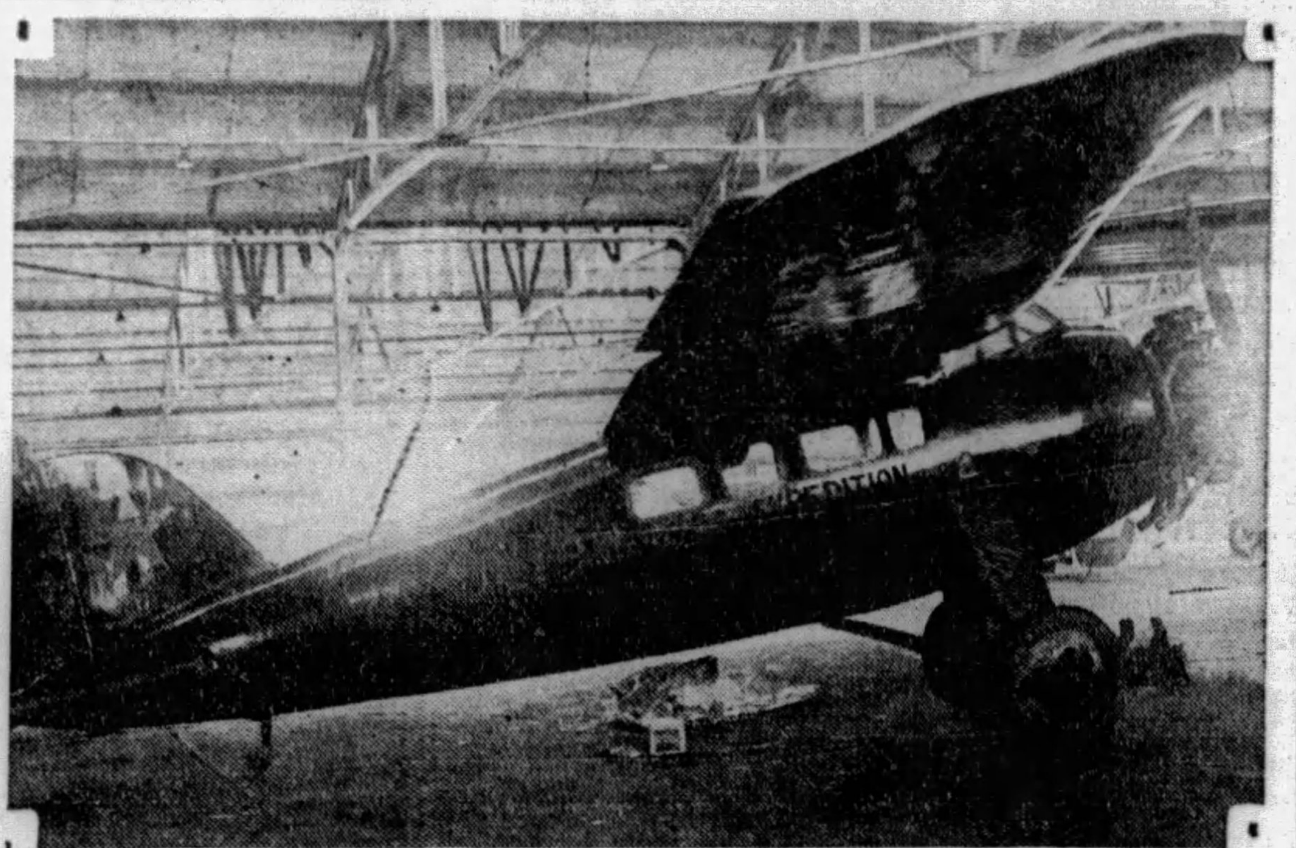
It is to ferret out the actual methods of present-day lobbyists that the Senate this week will be asked to vote on the Caraway resolution which seeks a thorough lobby investigation.

AS WILKINS-HEARST EXPEDITION TO ANTARCTIC LEFT U. S.

PHOTOS BY INTERNATIONAL NEWSREEL

Sir Hubert Wilkins — Orval Porter

CHARTING PLANNED—Sir Hubert with one of the mechanics who sailed in his party Saturday from New York for Deception Island to begin exploration of the Antarctic.



TWO PLANES READY—This plane, used last year on the Wilkins-Hearst Antarctic expedition, and another like it will be used by Capt. Wilkins and his two aviators. They plan to chart 2,000 miles in the South Pacific.

Photo by International Newsreel

PILOT—Aviator Parker D. Cramer, Nome-to-New York flying record-holder, one of Wilkins' pilots.

Photo by International Newsreel

SS. NORTHERN PRINCE, CARRYING WILKINS PARTY

WILKINS SAILS FOR ANTARCTIC

NEW YORK, Sept. 28.—(AP.)—Sir Hubert Wilkins, accompanied by two aviators and an engineer, sailed early today on the steamer Northern Prince for Montevideo, en route to Deception Island, where he will begin his second trip into the Antarctic. The two planes which will be used on the expedition already are at Deception Island.

He said the purpose of his trip is to chart 2,000 miles of Southern Pacific Ocean and particularly a stretch of the coast never before explored which constitutes one-fourth of the whole Antarctic coast line.

Three plans confront the expeditino, the explorer said. One is a non-stop flight from Deception Island to the Ross Sea, or the planes may be carried by steamer 400 miles south of the island before starting the flight. The third contingency provides for flying to Hearst Land, 800 miles south of Deception and starting the charting from there by following the coastline to the Ross Sea.

With Sir Hubert sailed Parker Cramer and Al Cheeseman, pilots, and Orval Porter, engineer. Victor Olsen, wireless operator, will join them at Montevideo, where they will be met by a Norwegian whaler. A trawler loaned by the British colonial office will be at Deception Island to serve as a floating base and to move supplies from Deception Island to the permanent base which will be selected.

CULT LEADER TRIES SUICIDE

CHICAGO, Sept. 28.—(AP.)—Ira Johnson, "Grand Sheik" of the Moorish Science Temple Cult of Negroes, attempted suicide today in the detective bureau cell where he is held for the murder of one of the two policemen shot to death in the raid on the Negro "temple" Wednesday.

Johnson was found hanging by his belt, and was cut down by a fellow-prisoner and removed to the Bridewell Hospital.

A coroner's jury yesterday held Johnson and five other Negroes to the grand jury for murder, Johnson having admitted he fatally wounded Detective William Gallagher in defense of the cult.

PEACOX PRISON TRIP DELAYED

By JAMES L. KILGALLEN.
International News Service.

WHITE PLAINS, N. Y., Sept. 28.—Earle F. Peacox, convicted of murder in the second degree and sentenced to from 20 years to imprisonment for life for the slaying of his bride, Dorothy, will be taken to Sing Sing prison Monday.

He was to have been taken to Ossining today but Justice Arthur S. Tompkins neglected to sign the commitment papers and Sing Sing does not accept prisoners after noon on Saturdays.

Mrs. Catherine Peacox, mother of the convicted youth, was his first visitor this morning. The forlorn-looking mother talked with her son for half an hour.

Husband and Sons Jailed for Refusal To Aid Ill Woman

ERIE, Pa., Sept. 28.—(AP.)—Charged with contempt of court when they failed to comply with a support order issued by Judge U. P. Rossiter, three Erie residents were sentenced to spend six months in the county jail. Two of the men are now in jail, while a search is being made for the third.

The prisoners are Frank and Winfield Rogers, while Wheeler Rogers is being hunted. The three were ordered three months ago to contribute to the support of Maude Rogers, wife of Winfield and mother of the other two defendants. Mrs. Rogers is a patient in the state hospital at Warren, Pa.

Trio Awaiting End of World On November 6

Associated Press.

MASEFIELD, Sask., Sept. 28.

HIGH on a hill overlooking the picturesque little town of Masefield, three persons, Archibald Chandler, his wife and brother, Sidney, are awaiting the end of the world, which they predict will be signalized on November 6.

Preparing for the day of judgment, which they foresee in celestial signs, and world signs of famine, accidents and war, the Chandler brothers, most influential farmers of the district, have disposed of their farm lands and stock and are living in a tent. On their camping ground they have stored 10 tons of flour.

Old Bell Summons Children to Studies

GREENSBURG, Pa., Sept. 28.—Miss Helen Bossart, a teacher in the Baldridge school, near Youngstown, Pa., is using a small bell to summon pupils, that was used for the same purpose for four generations.

The bell had been in use at the time of her great-grandfather and has been handed down to each family.

Honor Penny Check Now 33 Years Old

COLORADO SPRINGS, Col., Sept. 28.—(AP.)—A check for one cent, drawn 33 years ago, was honored at a bank here today. The penny check represented a dividend on one share of stock in the Portland Gold Mining Company of this city on May 15, 1896.

Four Men Arrested For Metal Thefts

GREENSBURG, Pa., Sept. 28.—Charged with stealing 1,000 pounds of copper and brass from the Madison plant of the Keystone Coal and Coke Company, near here, Frank Sweeney, 20, Paul Lesitst, 21, Joe Gratchen, 21, of Herminie, and Nick Jerick, 35, of Hempfield Township, were arrested today by state police.

New Castle Council Hears Ouster Case

NEW CASTLE, Pa., Sept. 28.—Hearing on the petition of master and journeymen plumbers of the city asking the removal of Ed Stevenson, city plumbing inspector, was begun before Council. The petitioners allege failure to enforce the plumbing code, incompetency and favoritism.

The School of Individuality

New Classes Monday, September 30th

TWO MAJOR DEPARTMENTS

(1) College Preparatory High School Courses. Graduates admitted to College WITHOUT EXAMINATIONS. Length of time depends on each student. Enroll for one or more subjects. Small classes, a mature, serious-minded student body and expert instructors make study pleasant and inspirational.

Average age of students 26 years; Entrance age 16 years.

(2) School of Business. Enroll for one or more subjects. Beginners and advanced courses.

Shorthand, Penmanship, Typewriting, Business Law, Bookkeeping, Business English, Accounting, Arithmetic, Salesmanship, Advertising, Public Speaking, Psychology of Self-Development

DAY AND EVENING CLASSES

You are welcome to visit P. A. and observe our classes in session

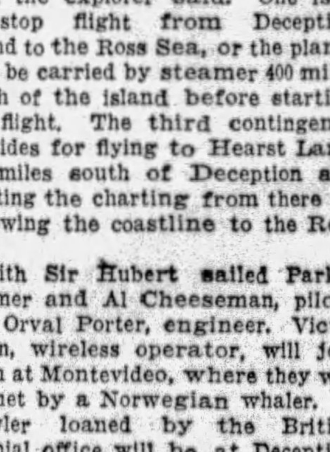
Non-Sectarian — Co-Educational

THE PITTSBURGH ACADEMY

531 Wood St. Founded 1882 ATlantic 6756

Correction!

Through a typographical error in the Composing Room, the cut of a $9.75 Gas Heater was used for a Circulating Heater in Spear and Company's Sunday advertisement. Following is the correct cut and copy:



Cabinet Heater

49.50

This popular CIRCULATING Heater in Walnut porcelain enamel is extra large size—43 inches high—and has a solid cast iron fire box.

ALSO . . .

Through a typographical error, wrong sizes for Arm Chair and Wing Chair were also given in the $72 Living Room Suite copy. Following are the correct sizes:

32x36-inch Arm Chair

32x40-inch Wing Chair

SPEAR'S

Two Theaters Stage Performances for Palestine Relief

Two benefit performances for the Palestine Relief Fund are to be held here. Clothing and linens will be the price of admission for the performance in Pitt Theater, Sunday night, when a number of artists will appear on the program. Mrs. A. Corenstein is chairman of the benefit committee.

In the Stanley Theater on Wednesday night, October 9, there will be a midnight show for the same cause. This performance is under the direction of prominent Jewish organizations with Leo Lehman as chairman.

5 CONFESS RUM BORDER BRIBES

BUFFALO, N. Y. Sept. 28.—(AP.)—Five of the six border patrolmen suspended from the United States Immigration Service have admitted that they accepted bribes to allow liquor to be smuggled into the country from Canada. In their confessions today they made charges involving other federal officers and bootleggers.

The statements said that the group operated along the Niagara River for about two months.

It is likely the six will be recommended for dismissal from the service. The question of bringing criminal charges against them is being considered by the chief of the immigration service at the Peace Bridge and by the federal district attorney.

New Castle Is Host To 323rd Artillery

NEW CASTLE, Pa., Sept. 28.—Annual reunion of the survivors of the 323rd Light Field Artillery opened here today, with more than 300 delegates and members in attendance. The sessions of the organization began at 2 o'clock in the Castleton and the annual memorial service was held during the afternoon. At 6:30 o'clock this evening a banquet was held at the Cathedral. The organization was recruited largely from Lawrence, Beaver and Butler Counties.

STATE FIREMEN TO HOLD 4-DAY SESSIONS HERE

15,000 Visitors Expected For Convention Opening Monday; Parade Thursday.

Banquet to the officers and their guests is the first formal event on the program of the golden annual convention of the Firemen's Association of Pennsylvania here Monday.

Fifteen thousand members and visitors are expected during the four-day sessions, including members of the Women's Auxiliary. The latter organization will be entertained with special programs.

A huge parade Thursday afternoon is one of the chief features. The local committee is arranging for 9,000 members to participate in this event that will offer many features, including Pittsburgh's first fire engine. This was the first one used west of the Allegheny mountains and later the first in Greensburg. Two steamboats have been chartered for an excursion Tuesday night.

Members will devote Monday to registering. Headquarters will be in the Roosevelt Hotel. Business sessions will take place in the Moose Temple, opening Tuesday. Memorial services are planned Wednesday morning.

The grand ball will be held in Syria Mosque Wednesday night, with dancing, vaudeville and buffet luncheon scheduled. Foam fire fighting and training school demonstrations will occupy Thursday morning.

Fire Chief Richard L. Smith is general chairman of the convention committee, assisted by Deputy Chief Frank G. Jones, Edward L. Carlin, John Lauderbaugh, Christ Knowlan, William J. Jenkins, Albert D. Rockenstein, Harry E. Montgomery, George Sparr, John Heinz, Leo J. Connolly, John J. Flaherty and officials of the fire bureau.

Chief Smith has issued an appeal to business houses to decorate in welcome to the visitors.

OPPENHEIM, COLLINS & CO.

525-29 PENN AVENUE

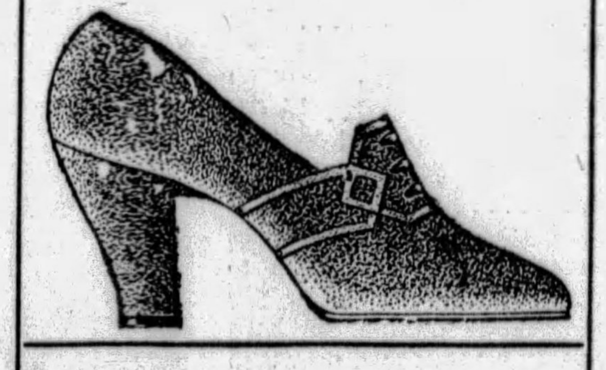
Here are four smart proofs that

OUR FALL SHOES

are a perfect complement of the feminine mode

SHOES keep step with fashion in new lines of grace and beauty . . . in new intricacy of design . . . in new shades to harmonize with autumn costumes.

1



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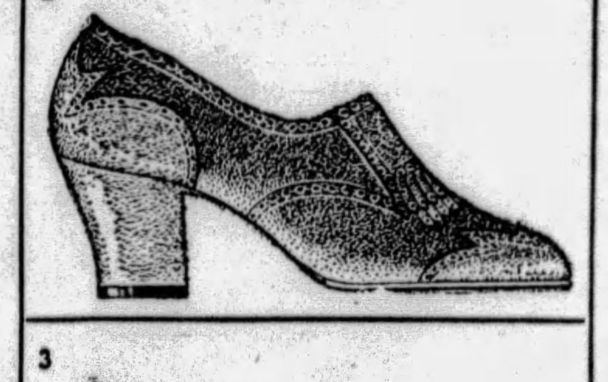

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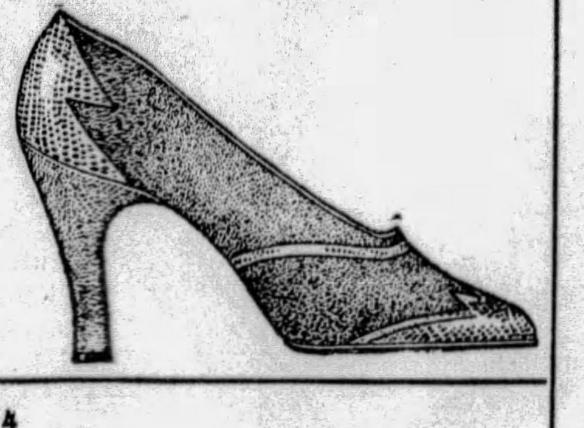

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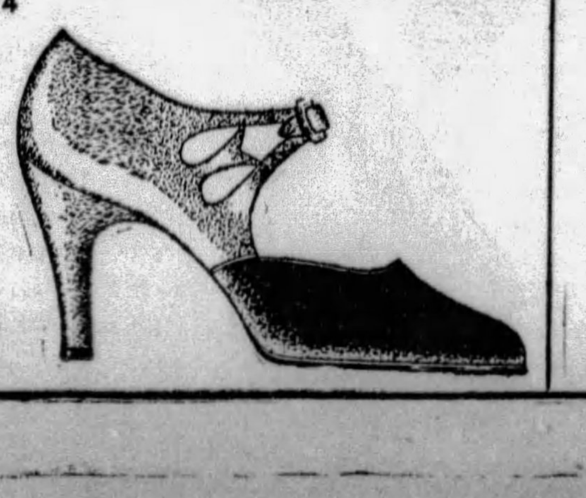


Oppenheim, Collins Footwear

Has a Wonderful Reputation

The style is individual and distinctive.

The fit is assured by a variety of lasts.

The materials are all especially selected.

The workmanship is of the highest quality.

1 Spike Heel — Graceful three-eye-let oxford in kid or suede . . . 10.00

3 Opera Pump — Black or brown suede with applique of lizard . . 10.75

2 Kiltie Tongue — A new pump in brown suede with smart kid trim . . . 10.75

4 For Evening — Fashioned of kid, suede, black moire or white crepe . . 10.75

UNIONTOWN AIR MARK LONGEST IN THIS SECTION

400-Ft. Sign Adorns P. R. R. Station Roof; Other Towns Join Drive for Pointers.

By MAX HENRICI

If you ever fly over Uniontown and a situation arises that makes it necessary to come down in a hurry, you will be grateful for a huge new sign that has been put up on the Pennsylvania Railroad freight station roof. It gives the name of the town in letters 18 feet high and points with an arrow 180 feet long to Burgess Field, the nearest airport.

The sign, 400 feet long, is said to be the largest in Western Pennsylvania.

AFTER EVERY TOWN

The Sun-Telegraph is conducting a campaign to get every town in the Pittsburgh district marked in this way. It is a safety measure to enable lost fliers orient themselves and to land without danger. The airways require marking as much as the highways.

The Lions Club of McKeesport has put that city on the air map with a large sign on the roof of the Home Furniture Company store, 1005 Fifth avenue.

John Lachman & Co., Sixth and Washington streets, Braddock, have a new air-mark on the roof of their store.

SCOTTDALE ACTIVE

Arrangements are being made to paint a large sign on a roof in Scottdale for the guidance of pilots.

Two organizations at the Perry High School, at Perrysville avenue and East street, North Side, are co-operating in an air-mark project. They are the Aero Club and the Lettering Club and they plan to put a marker on the high school roof.

SALTSBURG HONORED

Miss Margaret B. Hill, postmaster at Saltsburg, has received a certificate of distinguished service to aviation from the Daniel Guggenheim Fund for the Promotion of Aeronautics. It is in recognition of her efforts in having the town's name painted on the Weamer Building in that borough. Postmaster Hill will present the certificate to the Saltsburg Chamber of Commerce, which sponsored the erection of the marker.

The Pittsburgh Aviation Industries Corporation, Oliver Building, which is co-operating with the Sun-Telegraph in the air-marking campaign, will furnish Department of Commerce specifications for such signs and other information to all who are interested.

MARK YOUR TOWN.

SPEAKER OF THE HOUSE

Photo by Wide World

FIRST WOMAN—Mrs. Edith Nourse Rogers, Republican Congressman from Massachusetts, presiding in the House of Representatives on written authority of Speaker of the House Nicholas Longworth. She's the first woman ever Speaker Pro Tem.

GIANT LAMPS WILL FEATURE LIGHT JUBILEE

Forbes Field Pageant Set For October 23 and 24; Stores Will Decorate.

Six navy searchlights, said to be among the most powerful in the United States, will spread their beams over Pittsburgh as part of the night display featuring Light's Golden Jubilee, which will be celebrated here during the week of October 21, it was announced today by the committee.

The searchlights will be erected atop the new Pitt Cathedral of Learning in Oakland, East End Savings and Trust Company Building, Carnegie Institute, Farmers' National Bank, Oliver Building and the Boggs and Buhl Building.

SEND POWERFUL RAYS

Each light projects a beam of such intensity that a newspaper can be read 25 miles away from the point of projection. Each light weighs more than 2,500 pounds and no little effort will be required to place them on their lofty perches. At the Pitt Cathedral of Learning, engineers estimate, but two inches leeway on the roof surface will be left when the light is finally placed.

The pageant commemorating Thomas A. Edison's invention of the incandescent light, will be held at Forbes Field. Two night performances, October 23 and 24, have been decided upon. At first the committee announced but one night showing, but due to the great interest created a second night was deemed necessary. Thursday, October 24, will be known as "Pittsburgh Night."

STUDENTS TO PARTICIPATE

Students from the Pennsylvania College for Women, University of Pittsburgh, Duquesne University and Carnegie Tech will participate in the various episodes dealing with the burning of Fort Duquesne and incidents in the lives of Andrew Carnegie, George Westinghouse, H. J. Heinz and Henry Clay Frick.

Most of the large stores and many of the smaller ones will decorate their buildings with vari-colored lights. A colorful night parade is scheduled for October 22. Approximately 350 illuminated floats, according to present indications, will be in line. In addition, every bridge in the city and county will be strung with festoons of colored lights and boats on the three rivers will be illuminated brilliantly.

A. L. Humphrey is general chairman of the executive committee in charge of the celebration. Co-ordinated with Pittsburgh's observance of Light's Golden Jubilee, will be an observance of the city's industrial progress in the last half century.

Franklin Township School Dedicated

BROWNSVILLE, Pa., Sept. 28.—The new Franklin Township School, near Waltersburg, was formally dedicated today. County school officials delivered addresses.

Richfield Oil Firm Buys Tiona Concern

OIL CITY, Pa., Sept. 28.—The Richfield Oil Company has secured the controlling interest in the Tiona Refining Company, according to the Derrick.

Hudson (N. Y.) Rabbi Comes to New Castle

NEW CASTLE, Pa., Sept. 28.—Rabbi Julian Shapo, of Hudson, N. Y., has been elected rabbi of Tefereth Israel Synagogue of this city. He assumed his duties today.

Tetanus Fatal For Irwin Boy

IRWIN, Pa., Sept. 28.—Frederick Glunt, 16, died yesterday from tetanus resulting from injury to his finger by explosion of a blank cartridge.

New Kensington Merger Hits Snag

NEW KENSINGTON, Pa., Sept. 28.—Proposed consolidation of Parnassus with this borough has struck a snag through New Kensington refusing to ratify the Parnassus proposal calling for the election of seven councilmen at large. The merger likely will not be voted upon at the election November 5.

Charleroi Garage Safe Forced Open

WASHINGTON, Pa., Sept. 28.—About $500 was obtained by prowlers in a midnight foray at the Point Garage at Charleroi. Charles Levy proprietor, discovered the theft when he opened the shop for the day. The knob on the safe door had been chiseled off by the burglar.

Fall From Roof Kills Carpenter

CONNELLSVILLE, Pa., Sept. 28.—Ney Kilpatrick, 71, a carpenter, died within a few hours after falling from the roof of the Methodist Protestant Church parsonage, occupied by the Rev. J. H. Lambertson. He had been making repairs and lost his footing. He died at the Connellsville State Hospital.

DISEASE FEARED IN FLOOD WAKE

AUGUSTA, Ga., Sept. 28.—(AP.)—While Augusta was waging a successful fight to protect levees against the receding Savannah river today, attention was drawn to smaller towns in East Georgia which have been cut off by flood waters.

Fearful of pollution of its water supply, Waynesboro, Ga., 32 miles southeast of Augusta, sent out a call for typhoid serum today, and Millen, 20 miles farther south, responded. Waynesboro is on Brier Creek and Millen on Ogeechee river, both of which are out of their banks.

Millen, the only town in the stricken area which could be reached by wire today, reported that the Ogeechee river, a parallel to the rampaging Savannah, was two feet higher today than in 1925, when Dover, south of Millen was flooded. It was impossible to communicate with Dover by phone, train or highway today.

Sections of two of the three bridges across the Savannah at Augusta into South Carolina gave away today.

Rail communication with other parts of Georgia started again today.

BRIDGE FALLS, 3 MISS DEATH

BELLEFONTE, Pa., Sept. 28.—(AP.)—Collapse of a county bridge on the Bellefonte-Lock Haven road over Marsh Creek last night left a motor truck, crossing the span at the time, and its three occupants suspended on an abutment.

Russell Lucas, of Lock Haven, his wife and child, were crossing the bridge in a truck filled with sand when the plank flooring gave way and fell 18 feet to the stream bed. The front wheels of the truck gained the farther abutment just as the floor fell from beneath it, and the vehicle hung suspended by the wheels, holding the family prisoners for a time.

Lucas finally succeeded in climbing from the truck to the abutment and then helped out his wife and child. A derrick pulled the truck to the road.

The bridge had only recently been surveyed by the State Highway Department with a view to taking it over from Centre County next year.

Painesville Man Dies From Fall

ALTOONA, Pa., Sept. 28.—Dropping from the top of the steel stands being erected at the Altoona High School athletic field and suffering a broken back, Roy C. Patterson, 25, of Painesville, O., died today at the Mercy Hospital. Two other workers on the same job are in the hospital with injuries suffered in falls.

Man Takes Poison, Dies in Hospital

Valentine Klinzler, 63, of 1312 Goettman street, died in Allegheny General Hospital Saturday from effects of poison taken with suicidal intent, according to the coroner's report.

Boy Going to Meet Mother Hit by Auto

NEW KENSINGTON, Pa., Sept. 28.—While crossing the road to meet his mother, Frank Rohay, 14, suffered brain concussion and lacerations when struck by an automobile driven by James Gould, of Tarentum, superintendent of the Crucible Fuel Company, police reported. Gould was released pending outcome of the boy's injuries.

2 Killed as Trains Collide Head-On

PETOSKEY, Mich., Sept. 28.—(AP.)—Two trainmen were killed and five others injured in the collision of two Pere Marquette Railway freight trains head-on near here last night. Both men were crushed beneath their locomotive, which overturned. The dead are: Charles Markham, 60, engineer, and Henry Defure, 53, fireman.

Pittsburgh-to-Baltimore Twin Tunnels Proposed

Asa L. Carter, former assistant city solicitor, proposed today that the United States government build two tunnels between Ashtabula and Baltimore, passing through Pittsburgh.

One tunnel, at sea level, would have a diameter of 15½ feet. Water would flow through it at a speed of three feet a second. The water would be drawn from Lake Erie, the proposed Pymatuning reservoir and the rivers at Pittsburgh.

RAILWAY TUNNEL

The other tunnel, nearer the surface, would be twice as large. It would contain a two-way electric railway on which freight cars would be operated at a rate of 50 miles an hour.

The electricity to run the railway would come from the waterpower in the water tunnel.

Based on the cost of the Liberty Tubes, the project, Carter said, would cost $270,000,000. The electric railway would be 305½ miles long. (The shortest existing railroad between Ashtabula and Baltimore via Pittsburgh is 445 miles.)

With 40-car trains at five-mile intervals, the road, it is estimated, would be easily capable of hauling 700,000,000 tons of freight a year.

YEARS OF STUDY

Carter has spent years of study on the plan and worked out its many problems in detail.

As counsel for the city in the Bigelow boulevard landslide litigation he became interested in civil engineering. It became a hobby, and he spent much time and money in its pursuit.

Carter became imbued with the desire to do something for Pittsburgh, and evolved the tunnel project as the public work that would be of greatest benefit. The wish to see his dream become a reality has become his ruling passion.

In a speech recently, James W. Good, secretary of war, said:

"The nation is ready to spend hundreds of millions of dollars for river and harbor improvements. A waterway connecting the Great Lakes with the Atlantic Ocean is imperative."

Taking Secretary Good at his word, Carter has laid the tunnel plans before him and solicited his co-operation.

Are You Out of Work?

Many a person has found a good position through Sun-Telegraph Help Wanted Ads.

Can You Fill Any of These?

Patternmakers—Wood, also metal men, no trouble, just plenty of work.

Distributor for patent window ventilator and other well-known building specialties.

Draftsmen wanted for the following: Steel mill $250 to $275; piping, $225; structural layout, $275; engineers, chemist, $150; estimator steel building products, $225; transitman, railroad, $175; shipper, executive ability, $200.

The man whose present income is not sufficient has a problem to face. A Fall campaign, backed up by large advertising, insures large earnings to men of ability and appearance.

Salesmen in used machine department work in Pittsburgh.

Sheet metal workers for shop work.

Young man, about 25 years of age, to do general clerical work.

Tailor for pressing and repairing in cleaning and dyeing establishment.

For these complete and many other good openings, turn now to the Help Wanted Ads.

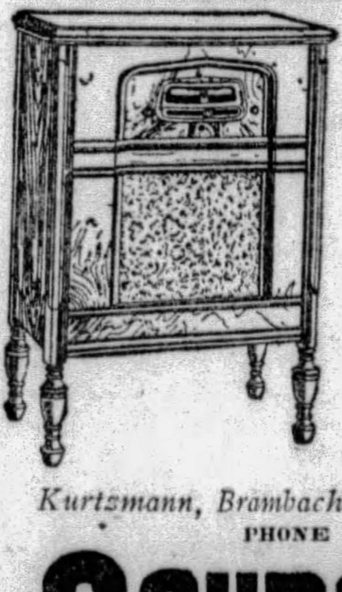
SCHROEDER'S

Pittsburgh's Leading—Largest Music Store

This Exquisite New 1930 Model Kurtzmann Baby Grand (Easy Terms) at $1050 *The World's Greatest Piano at a Wonderful Price.*

Kurtzmann Uprights, Players, Grands

SOLE AGENTS FOR KURTZMANN, BRAMBACH, KROEGER, McPHAIL, STRICH & ZEIDLER, SCHRIVER, KOHLER & CAMPBELL PIANOS.



The Amazing New

VICTOR RADIO—Also the Majestic and RCA Radiola

Hear these BEST MAKES side by side, then it's easy to decide. Schroeder's stock one of the largest and most complete in the state. Schroeder's terms the lowest in Pittsburgh. Free complete installation and free expert service for one year.

Kurtzmann, Brambach and Autopiano Sold Only at

PHONE 4600 ATLANTIC

SCHROEDER'S

820 LIBERTY AVENUE, PITTSBURGH

LEWIN-NEIMAN CO.

SMITHFIELD ST. BETWEEN THIRD & FOURTH AVES.

Offering Unusual Savings in Two Groups of Beautiful New Fur Trimmed

Winter Coats

$45 TO $65 COATS AT $39! $70 TO $95 COATS AT $59!

$39 $59

Don't wait another day to buy your new Winter Coat—come here tomorrow and choose from these special groups at $39 and $59! So exquisite are these coats that you'll marvel at the savings, for they're priced far, far below their value, but that's the kind of values you always find at COAT HEADQUARTERS.

STUNNING STYLES!

Broadcloths, Broadtail Cloth, Imported Sports Fabrics, Etc., featuring Princess Silhouette, flares, straightlines, pouch or shawl collars, fur-to-the-elbow cuffs, tuxedo fronts and other new details.

(Other Fine Coats Up to $199.75)

A Small Deposit Holds Your Coat Till Nov. 1st

LUXURIOUS FURS!

Pointed and Manchurian Wolf, Marmink, Badger, Kid Caracul, Skunk, Civet Cat and others. Browns, Greens, Blues, Reds—Plenty of Black. Sizes for Women, Misses, Juniors and Larger Women.

(Lewin-Neiman Co.—COATS—Second Floor)

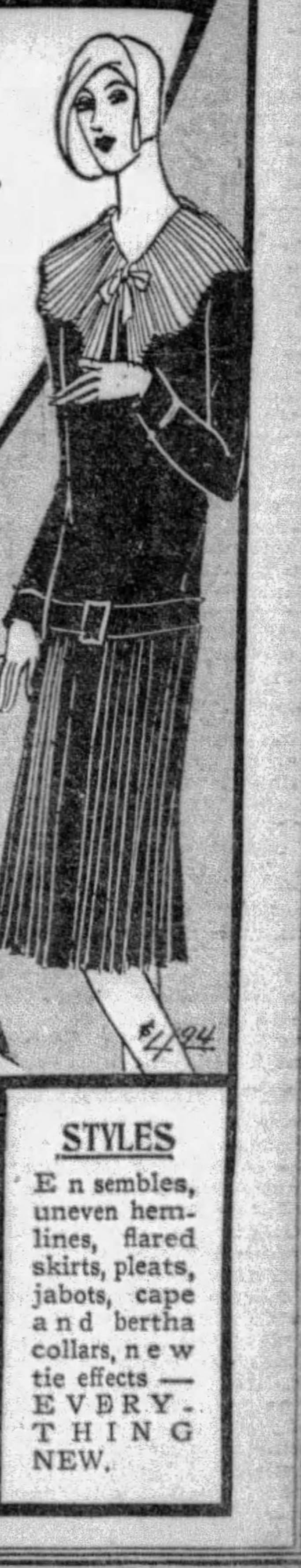
BASEMENT SALE FALL DRESSES

ACTUAL $8 AND EVEN $10 DRESSES

Georgettes, Satins, Flat Crepes, Canton Crepes

$4.94

All-Wool Jerseys, Velvets, Clever Combinations



POSITIVELY the FIRST TIME in the history of this store that we have been able to offer you such *marvelous* dresses at $4.94—and *positively* the LOWEST PRICE in the city for the same frocks. Share in the savings and purchase a season's supply of NEW DRESSES! *(BASEMENT)*

SAMPLES

75 Sample Dresses at $4.94—and if we told you their actual values, you'd think we were exaggerating.

SIZES FOR WOMEN, MISSES AND LARGER WOMEN—EXTRA CASHIERS—EXTRA WRAPPERS—EXTRA SALESPEOPLE—EXTRA SERVICE OF ALL KINDS

STYLES

Ensembles, uneven hemlines, flared skirts, pleats, jabots, cape and bertha collars, new tie effects—EVERYTHING NEW.

MARKET PLANS MAJOR OBJECT OF FARM BOARD

Commissioners Interviewed By Senate Show No Keen Desire to Hold Surpluses.

WASHINGTON, Sept. 28.—(AP.)—Testimony before the Senate Agriculture Committee is regarded as having established more definitely than ever that the Federal Farm Board intends to approach the Agricultural problem by developing and expanding the co-operative marketing movement and that it will not itself engage in any stabilization operations to control crop surpluses.

This intention, announced by Chairman Legge shortly after the board was organized, has been reaffirmed by those members who have been examined by the committee with a view to a report on their confirmation.

WEST COMPLAINS

The reaffirmation of these principles is regarded at the capitol as much more significant than the original pronouncement because the board recently has been subjected to some severe criticism by senators from the West for declining to use its $500,000,000 revolving fund in wheat stabilization operations. Some committee members contend that if the Senate confirms the board members on the basis of their testimony before the committee, the board's policies in effect will have been approved.

Examinations of the board members by the committee has adduced, however, that while the board does not intend to put the government into stabilization operations, it was not determined to prevent the commodity groups themselves from so doing. Chairman Legge, in fact, said stabilization might be necessary and desirable in some commodities but he emphasized that it should be conducted by strong, national co-operative marketing agencies with sufficient credit, marketing, storing and processing channels to give reasonable assurances of success.

FORM NATIONAL GROUPINGS

Some members of the Senate committee believe that the testimony also has disclosed a determination by the board to create national marketing agencies for each of the principal crops as soon as possible. They expect the board to require definite pledges from each commodity that it will endeavor to prevent the effectiveness of its organization being jeopardized by what is described as "commodity jealousies."

Chairman Legge testified that such differences of opinion were especially troublesome among the wheat producers and that the inability of the various co-operative and pool groups to see eye to eye on details had contributed to prolonging the formal setting up of the Farmers National Grain Marketing Corporation.

Some of the stronger pools and co-operatives have been able to develop definite spheres of influence and the sponsors of the corporation have found their officials somewhat reluctant to relinquish certain elements of control. Chairman Legge testified, however, that most of the difficulties have been composed and an early inauguration of the corporation might be expected.

COTTON MAN NEXT

The Senate committee so far has examined Chairman Legge and Commissioners Stone, Wilson and Denman. A recess was taken yesterday until Monday, when Carl Williams, of Oklahoma, who speaks for cotton on the board, will be questioned. Following Williams, the committee will hear William F. Schilling, Minnesota, who represents dairying; C. C. Teague, California, fruits and vegetables, and Sam R. McKelvie, Nebraska, wheat.

Strenuous opposition to Chairman Legge and possibly some other commissioners, on the floor of the Senate, is regarded as inevitable. A number of committee members including Chairman McNary, are convinced, however, the Senate will confirm the entire board.

Poland Fights Nature To Keep Sea Coast

GYDNIA, Poland, Sept. 28.—(AP.)—The country is having a hard time keeping its precious sea coast, all 88.2 miles of which were awarded by the treaty of Versailles. About half of it is on the Hel Peninsular, a narrow strip of sand ravaged on one side by the Baltic Sea, and on the other by the Bay of Danzig. Stone walls have been erected to hold the shifting sands in place. Guards make daily inspections.

Youngstown 'Y' Seeks Million Fund

YOUNGSTOWN, O., Sept. 28.—Under leadership of Leonard Skeggs, executive secretary, the Y. M. C. A. will conduct from October 22 to 29, a campaign to raise $1,000,000. It is understood a considerable portion of the amount has already been underwritten.

"PUSHER"

Photo by International Newsreel

ELEVATED—David Bernstein, 47, father of four, who has confessed, New York police say, that he pushed a man from an elevated platform to his death in the street 45 feet below. "I just couldn't help it," he said.

AMERICAN WIFE MISSING WEEKS

BRIGHTON, England, Sept. 28.—(AP.)—Mystery surrounds the disappearance of Mrs. May France, beautiful American wife of Ernest France, an antique dealer, after her return to England from America recently.

She landed at Liverpool from the liner Scythia on September 6 bringing with her more than $5,000 worth of jewelry and money. Since then nothing has been heard of her and there are no clues to her whereabouts. In the United States she visited her parents in Richmond, Va.

"I'm afraid something terrible has happened to her," her husband said today.

Vacations Still Hold Full Sway in Spain

MADRID, Sept. 28.—(AP.)—The vacation season is still in full sway. Spain probably holds the world's record for length of such holidays. Four months is not unusual. Anything less than a month is a stigma and a cause for grievance.

FRANK & SEDER

Newest Fall

Wall Paper

Exceptional Savings!

To 49c Papers

15c

Redecorate your spare rooms now. Triple-coated varnish tiles, embossed living room papers. 30-inch rough plastics, embossed ceiling steam-proof papers, etc.

To 15c Papers

4½c

Patterns and colorings for any room in the house. Sold with decorations to match.

Paints and Varnishes

To $3.00 Values!

$1.95

For inside and outside use. Ground in linseed oil. All colors. Also furniture varnish and shingle stain.

Frank & Seder—Fifth Floor

HECKLER FURNACE

$170 Cash or $185.00 On the Monthly Payment Plan Will Buy a No. 60-20

Heckler Coal Furnace

Completely installed with three lines of pipe, covered with asbestos paper, connected to three registers on first floor with cold air intake through oak finished steel grill from hall or living room.

PAY $25.00 When Furnace Is Installed
Balance $15.00 Monthly Payments

MAIL COUPON FOR FREE CATALOG

Name ....

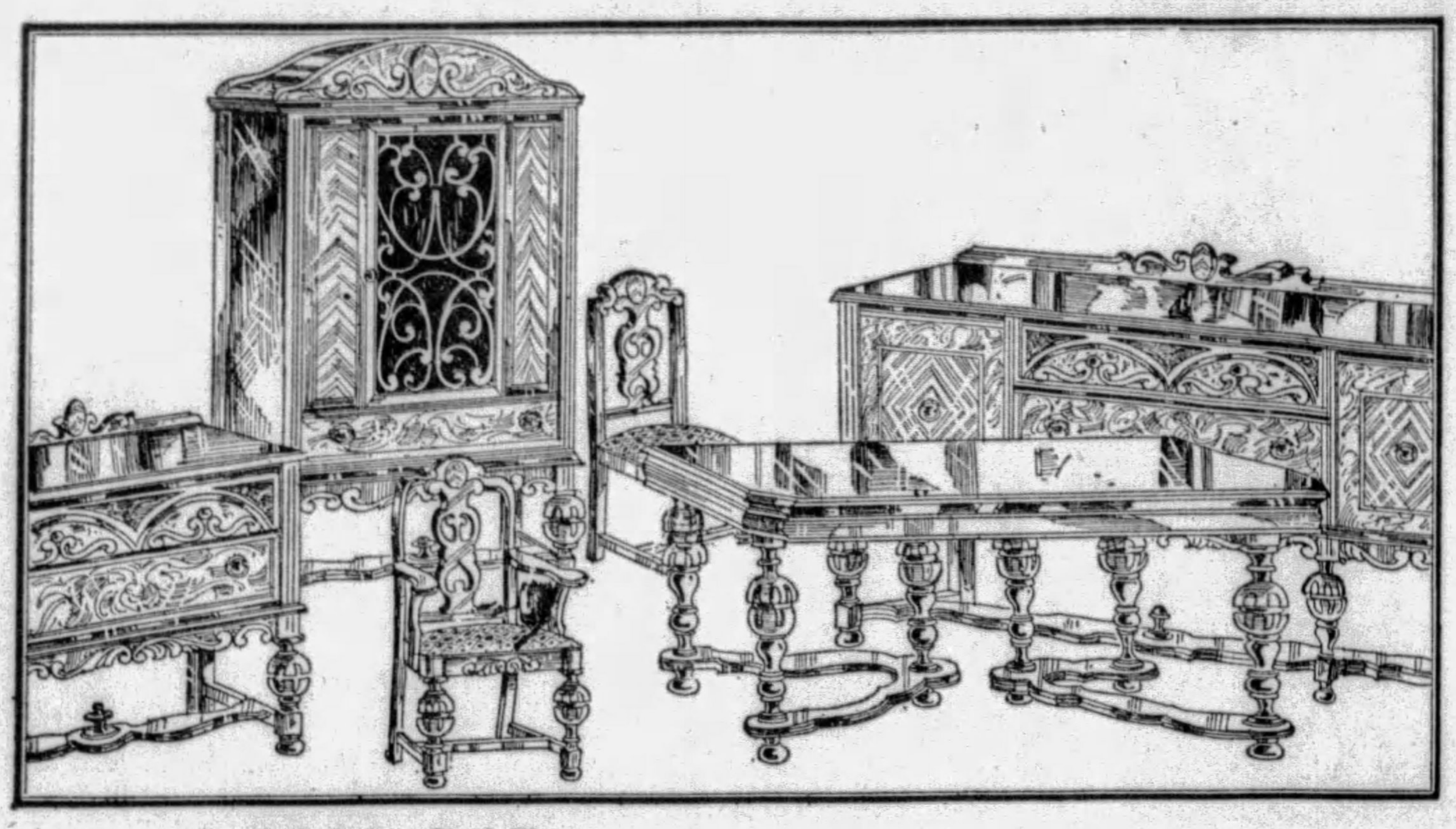
Street ....

City ....

Heckler Bros.
919 Liberty Ave.,
Pittsburgh, Pa.
Phone Atlantic 4830

FRANK & SEDER ANNIVERSARY

Values Like These Are Making Our New Furniture Department the Talk of Pittsburgh!



Frank & Seder—Sixth Floor

10-Piece Dining Room Suite

$210

A Regular $300 Value

African walnut veneer in two-tone finish with natural wood carvings and overlays makes this a stunning suite. A 72-inch buffet, dome-top china closet (with linen drawer), console server, extension table, 5 side chairs and host chair—all covered in beautiful materials.

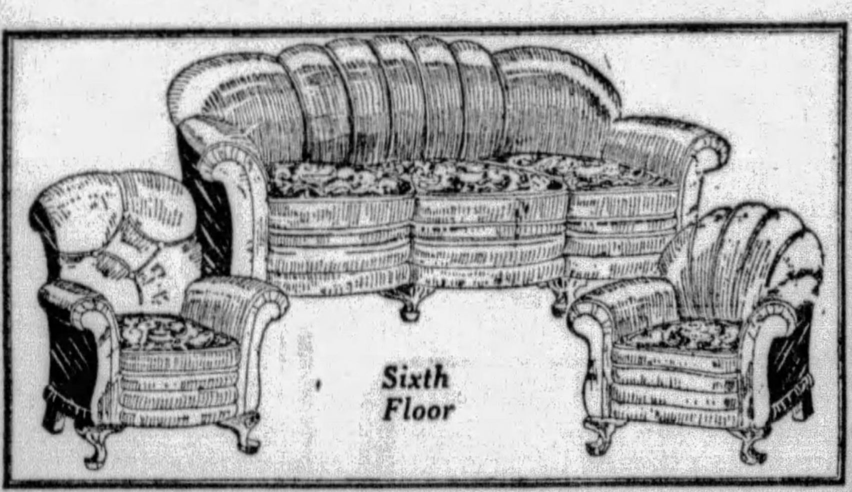
Convenient Deferred Payments

Here's An Actual $250

3-Pc. Living Room

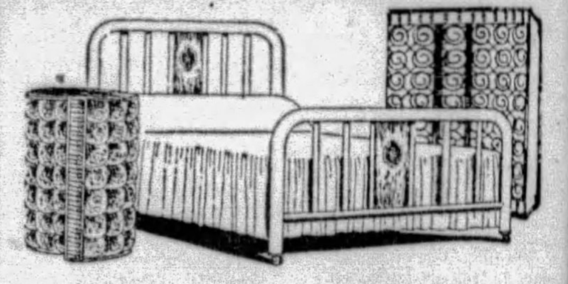
$184

New type tufted back davenport, club chair, and button-back chair! With full serpentine front, barrel sides, and covered with silky mohair. Cushions are reversible, and you have a choice of the season's newest shades in a variety of patterns! Full webbed construction.



All-Felt Mattress, $12.50

Full 4-row Imperial edge all-felt mattress! Comes in all sizes!



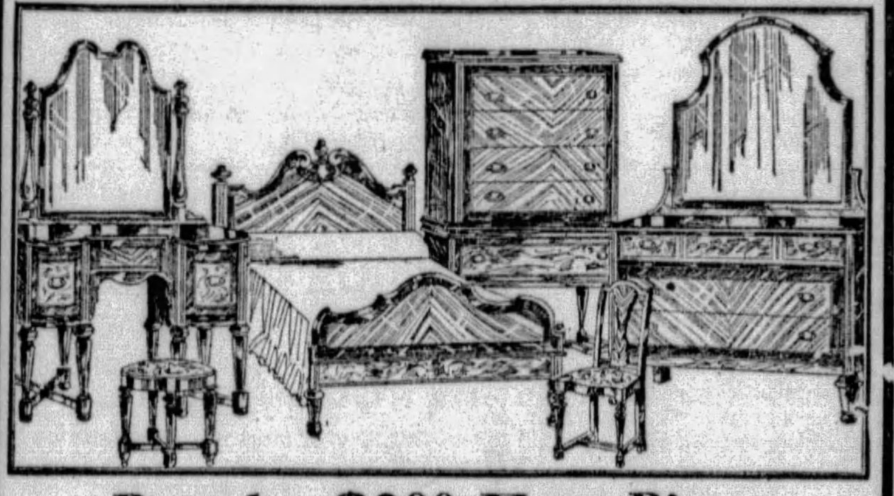
$30 Bed Outfit

$18.95

Complete—two-inch post bed, decorated center panel with eight heavy fillers—four-band link fabric spring and roll-edge all-cotton mattress.

99-Coil Cone Spring, $12

With double helical top . . . full cone spring of tempered steel construction!



Regular $300 Four-Piece

Bedroom Suite

$195

Well constructed suite of satinwood and mahogany in 4 pieces—50-in. dresser, Colonial highboy, vanity and straight-end bed! Every piece with beautiful finish, and interiors in quartered oak! The kind of suite which you'll seldom see at such a price as this!

A Rug Purchase

Of Outstanding Interest—
Even in the Anniversary Sale!

8.3x10.6 and 9x12 SEAMLESS

Velvets and Axminsters

$19.75

8.3x10.6 Sanford Axminsters; 11.3x12 Seamless Rugs; 9x12 Seamless Velvets; 4.6x7.6 Mohawk Wiltons; 4x9 Seamless Wilton Rugs which will go like the proverbial "hot cakes." They are the cream of any collection at this price!

Deferred Payments or Deposit will hold Rug for later delivery.

Combined Curtain-Drape

A $10 value. This combination of curtains and drapes—of French marquisette, cut-out damask valances and tie-backs. Fringed bottoms—rose, blue, gold, orchid, and green. **$3.98**

36-In. Rug Surround

Looks like a hardwood flooring! Splendidly finished—to give long wear. Regularly 59c the square yard. Special Anniversary feature! **39c** Sq. Yd.

Inlaid Linoleum

Heavy inlaid linoleum with patterns blocked through to the burlap back. Sq. yard.................. **$1.17**

Jaspe inlaids, full and part rolls, in rich patterns. Sq. yard...... **75c**

Frank & Seder—Fifth Floor

WILTON VELVETS AND AXMINSTERS

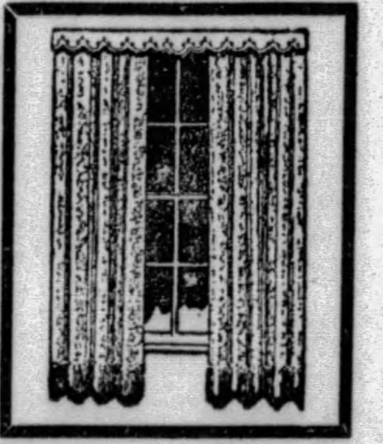
9x12 Sanford Axminsters
9x12 Royal Wilton Velvets
9x9 Fringed Wiltanas
11.3x12 Seamless Velvets
7.6x9 Royal Chenilles
6x9 Mohawk Royal Wiltons
11.3x15 W'sted Yarn Rugs

$29

From prominent American mills—and when you see them you'll realize their wonderful quality! Newest colorings and patterns—and with a price which is surprisingly low!

9x12 ROYAL WILTONS

First showing Monday in our Anniversary Sales! Only 100 . . . size 9x12. Heavy, thick weaves of rugs of the highest type at such a price! Kermans, Sarouks and other Persian Orientals—their identical patterns on these rugs—in colors which go through to the back. 8.3x10.6 size—$56.50. **$59**



50-in. Jacquard

CASEMENTS

Regularly priced at $1! Gorgeously silky cloth which will transform any window into an individual point in the room! 5 new patterns just arrived! And wide enough to split into two panels! **59c** Yard

Better Grade Slip Cover Sets, $12

Genuine "Sure-Fit" 3-piece sets with separate cushions, at the lowest price ever quoted in Pittsburgh! Of domestic fabrics which are washable! Linen stripes—blues...greens...roses...browns...in plain or broken effects!

Washable Art Silk Portieres, $8.98

Regular $15 values—in chenille and silk combinations! Nine pretty colors to choose from—and every one of them is washable. Portieres which wear and wear! 36 in. wide, 2½ yards long.

WINDOW SHADES

Regularly priced $1.25! Oil opaque—in four of the newest colors! All perfect quality. Specially priced for the Anniversary! Size 36x72 in. **59c**

SUNFAST DAMASK

Regularly $1.39! 50-in. width—in beautiful new patterns and shades! All-over patterns as well as stripes in the lot. Perfect quality. **94c**

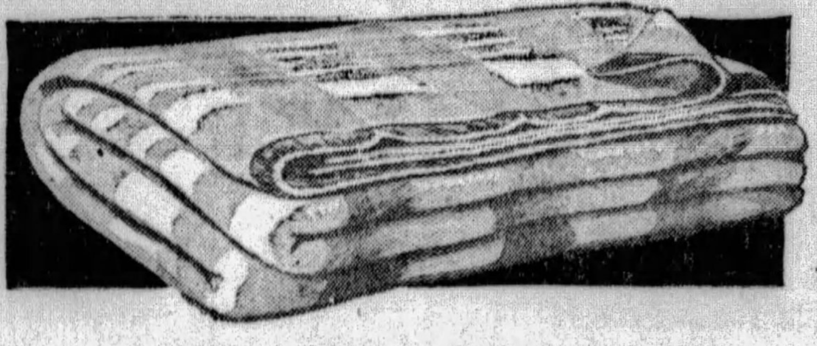
FRINGED PANELS

Regularly $1.50—side hemmed French marquisette panels—fringed bottoms! Best quality fabrics! **89c**

New Fall Cretonnes

Regularly 49c to 59c! Attractive range of modernistic and conventional patterns to choose from! Featuring the latest Fall designs! **29c** Yd.

Frank & Seder—Fifth Floor



1,800 Pairs Part Wool

Blankets

$5 Value! Specially Priced for Anniversary

$3.66 *Pair*

Size 70x80 Inches

Astonishing savings on these fine blankets—they have barely noticeable imperfections. All so warm and fluffy and suited to any bedroom with their dainty pastel blocked plaids! Bound in sateen—the perfect finish! Better get your Winter supply now!

$7.95 Rayon Bed Sets

$6.95

Lustrous shimmering spreads with matching pillows—each one with a flower trim!

$3.98 Rayon Bedspreads

$2.69

Full bed size—a lovely spread for any bedroom! In all the most charming of pastel tones.

SHEETS, Size 81x90 .... **89c**
Regularly priced at $1! Good quality muslin—with good hems! Anniversary special!

TURKISH TOWELS **39c**
Regularly 89c! In jacquard patterns with colored borders! Replenish your towel supply now!

LINEN CLOTHS, size 54x70 **$1.98**
Regularly $2.59! Fine quality linen with variety of colored borders.

Madeira Napkins, Box of 6 .. **$1.59**
Regularly $1.98! the grade of napkin every housewife longs for! Now low priced!

Mail and Phone Orders Filled.

Frank & Seder—Fifth Floor

U. S. RIPS STORY OF GERMAN IN WAR PLANT FIRE

American Agent Would Quiz Witness on Destruction Of Jersey Factory in 1916.

WASHINGTON, Sept. 28.—(AP.)—Opportunity to examine Theodore Wozniak, new witness whose testimony has been produced by Germany in the United States' $40,000,000 sabotage claims, probably will be asked by the American agent before the mixed claims commission if the evidence in which he figures is admitted.

Wozniak's story, as told in Germany's evidence, just made public, is that the munitions plant fire at Kingsland, N. J., in 1916, did begin at his own work bench there, but that he was merely an employe and not a German agent, and that he did not disappear subsequently, as the United States charges.

U. S. OBJECTIONS

The American agent's objections to the evidence of Wozniak are understood in circles close to the commission to rest on the ground that he was secretly examined by German officials in Washington while he was in custody of and living at the expense of Germany. Nothing was said of his presence at the time to the commission nor to the American officials, who had been seeking him since the fire.

The United States agent is said to have asked the German agent to produce Wozniak and to have received a reply that his whereabouts is not now known.

PROBABLY INCREDIBLE

"Even if the evidence now offered by Germany were conclusive," it is explained, "it would not affect the outcome of the claims. The very vividness and novelty of Wozniak's story brand it as 'probably incredible.' The circumstances under which it was obtained make it absolutely out of the question for the commission to treat it now as rising to the dignity of evidence."

Suggestion of an alibi for Kurt Jahnke, admitted head of the German secret service in this country, by now producing a card showing he was working in California about the time of the fire he is said to have helped start, is held by United States to be a desperate effort by Germany to find some benefit from an activity which she had previously not desired to bring to the commission's attention.

Swedish Monopoly In Matches Sought

BERLIN, Sept. 28.—(AP.)—The Mittag Zeitung, reporting the arrival here of Ivar Kreuger, Swedish match industrialist, today says that a Swedish private loan of $150,000,000 to the German government in return for authorization to develop a German match monopoly under Swedish control is likely.

Mr. Krueger was reported to be anxious to meet Russian competition in the match industry and to be seeking a 70 per cent control of the propo l monopoly for the purpose. The paper said he would offer the German government special low rate terms on the $150,000,000 credit subject to the Reichstag's approval.

Stationer Elected London Lord Mayor

LONDON, Sept. 28.—(AP.)—Sir William Waterlow, joint managing director of a widely known printers and stationers firm, was elected lord mayor of London today for the ensuing year.

The post is one of the most picturesque offices in Great Britain and is surrounded with a wealth of Old World pomp and custom. It is said that it costs the lord mayor about $100,000 of his own money to hold the office for the year. Sir William succeeds Sir Kynaston Studd.

Drama Leaguers Plan New Season

WASHINGTON, Pa., Sept. 28.—Washington Drama League has completed arrangements for opening its third season. The league will use the auditorium at the recently completed Young Women's Christian Association.

(Advertisement)

An Expert Specialist in the treatment of

STOMACH and LIVER condition causing bloating, collection of gases and an uncomfortable feeling after eating, attended with dizziness, palpitation and nausea. KIDNEY and BLADDER condition accompanied by pain in the back, puffiness of eyes, swelling of feet and legs, frequent, painful and scalding irritations. BLOOD and SKIN conditions with enlarged glands, ulceration of the mouth, throat and tongue and body rash RHEUMATISM in all its forms, including enlarged and stiffened joints. NERVE WEAKNESS, HIGH BLOOD PRESSURE, NEURITIS, ANEMIA, RECTAL TROUBLE, RUPTURE, GALL STONES or any enlargement, swelling or tumor-like growths are treated without the aid of the knife. Blood and all other tests made. CONSULT THE OLD DOCTOR FREE. DR. R. H. M. MACKENZIE, the entire second and third floors of 638 and 640 PENN AVE., PITTSBURGH, PA., whose best reference is the fact that he has been located on PENN AVE. for the past 31 years. Hours 9 to 8:30 daily. SUNDAYS and HOLIDAYS, 9 to 2.

(Advertisement)

HER LEG HEALED AFTER 23 YEARS

Mrs. Peter Olsen, Corning, Iowa, who was entirely healed of leg sores after suffering 23 years, urges all sufferers to write Dr. H. J. Whittier, 116-B Westport Bank Building, Kansas City, Mo., for his new free copyrighted book, which explains a home treatment for leg sores, varicose ulcers and milk leg that quickly stops the pain and heals. There is no cost or obligation.

FRANK & SEDER 21st ANNIVERSARY

Save on Your New WINTER COAT!

Make Your Selections From These Two Anniversary Value-Groups Tomorrow!

$49 and $55 Coats **$39**

$79 to $89 Coats **$69**

Every coat is so excitingly NEW . . . that buying is greatest fun! Foremost makers have contributed their very best models to this event—and because we are year-round customers—they have made us worth-while concessions. Resulting in this sale of STUNNING COATS AT PRICES APPRECIABLY LOWER THAN REGULAR—at SAVINGS RARELY POSSIBLE EARLY IN THE COAT SEASON!

All Coats at $69 Wear Fine Furs

Manipulated into stunning long shawl collars, Patou's new "frame" collars, deep cuffs—fur borders and bandings in the manner of Vionnet and of Lanvin!

Coats at $39

Are Outstanding in Style and Value! Dress and Sports Modes, Richly Furred!

Manchurian Wolf
Marmink
Caracul
Pointed Manchurian Wolf
Mink-Muskrat

Coats for Juniors, Misses, Women, Larger Women, Black, Browns, Wine-Red, Dark Green, Light and Dark Blues!

Natural Platinum Wolf — Badger
Mink — Muskrat
Beaver — Skunk
Caracul

Rich, soft pile fabrics—tiers, flares, panels, seamings, princesse effects.

For Misses, Women, Larger Women

The Waistline Is Higher in the New

Frocks At $15

So cleverly contrived, Figure-moulding Princess effects, narrow belts, fine shirrings—a bit of draping and seaming to make the waistline higher. Canton crepes, satins, georgette and transparent velvet combinations. So chic you'll end up by wanting several at this price.

Frank & Seder—Second Floor

Special Anniversary Feature in Fur Coats!

Hudson Seal* Coats

Hudson Seal* trimmed in Ermine, $225.

Made to Sell for $298 and Higher! **$225**

All made of selected skins, soft . . . jet black. Modeled and fashioned after our own designs. Among them are:

- *Hudson Seal Coats, self trimmed, new Johnny collar.
- *Hudson Seal Coats, trimmed in Ermine, inspired by Rouff.
- *Hudson Seal Coats, with the new 5-corner horseshoe collar, huge cuffs, fancy pockets, inspired by Patou.
- *Hudson Seal Coats, collar and cuffs trimmed in Beige Ermine. Misses' models only
- *Hudson Seal Coats, self trimmed tailored effect.
- *Hudson Seal Coats, trimmed collar and cuffs in Canary Ermine.

Misses', Juniors', Women's and Larger Women's Sizes.

Convenient Deferred Payment Plan May Be Arranged Upon Request.

*Dyed Muskrat

Frank & Seder—Second Floor.

Anniversary Feature! Group of Distinctly Low-Priced

BABY WEAR

Diapers, dozen $1.29 Regularly priced at $1.98 dozen. Size 27x27, hemmed.

Baby Sacques . . .89c All wool. Sweaters also. Neatly trimmed with pink and blue.

Pleated Skirts. .$1.69 In plaid designs, for tots from 2 to 6.

Babies' Sample Coats, $2.98 Regular $3.98 and $4.98 grades. Crepe de chine or chinchilla. Sizes 1 to 3 yrs.

Baby Dresses, 2 for $1 Also slips — made of fine nainsook trimmed.

Embroid. Dresses, $1 Hand-made and embroidered. Reg. $1.98. Sizes 6 mo. to 2.

Tots' Bath Robes. .$1 Regularly priced at $1.69! Sizes from 2 to 6.

Chinchilla Coats $4.89 Regularly priced at $5.98! Brother and Sister style. Sizes to 6.

Baby Buntings, $1.79 Regularly $1.98—of eiderdown. Satin trimmed, pink or blue.

Tots' Sweaters . . .$1 All-wool; slip-over style. Regularly to $1.98. New shades.

Pillow Covers 2 for $1 Hand-embroidered in very pretty patterns. A special value!

Jap. Silk Jackets. .$1 Regularly $1.69. Also Jap Silk Quilts; pink or blue.

Baby High CHAIRS $2.98 $3.98 Value. Well constructed chairs in oak finish. An unusual buy at this special Anniversary price!

Flannelette Garments 4 for $1 Reg. 39c grades. Kimonos, gowns and gertrudes.

Baby Blankets . . . .$1 Large size—36x50. Sateen bound all-round.

Baby Hose. . .3 for $1 Silk or wool and rayon. Reg. 39c. Sizes 4 to 6½.

"Ideal" Sleeping GARMENTS 69c Sizes 0 to 6 Years. Ideal make—the well-known brand of hygienic sleepers for tots!

Baby Vests . . . . . .89c Ruben or Vanta make, of silk, wool and cotton.

Baby Pillow . . . . .39c Filled with Kapok—pink or blue sateen covers.

Baby Bl'kets, 2 for $1 Plain or nursery designs. Pink or blue.

Frank & Seder—Infants' Dept.—Third Floor

BARGAIN BASEMENT ANNIVERSARY SALES!

ALL DAY MONDAY *While Quantities Last*

Women's New Felt Hats Smart styles. Featuring the season's most popular colors. All head sizes. Bmt. **$1.77**

Women's Rayon Undies Made of extra heavy quality rayon; pretty colors. Trimmed and tailored styles. All sizes. Bmt. **55c**

Wom. Flan'lette Gowns Striped and plain color flannelette—25 styles. Cut full and roomy. Regular and extra sizes. Basement **69c**

Boys' Suits & O'coats Wool-lined overcoats; two-pants suits of wool mixtures. Sizes 3 to 14 years. Bmt. **$3.95**

Boys' Corduroy Pants Of heavy corduroy; dark colors, full cut. Sizes 7 to 15. Regular $1 values. Basement **69c**

Boys' Sport Coats for Also fancy slip-over and crew neck. Sizes 24 to 36 to choose from. Special. Bmt. **$1.00**

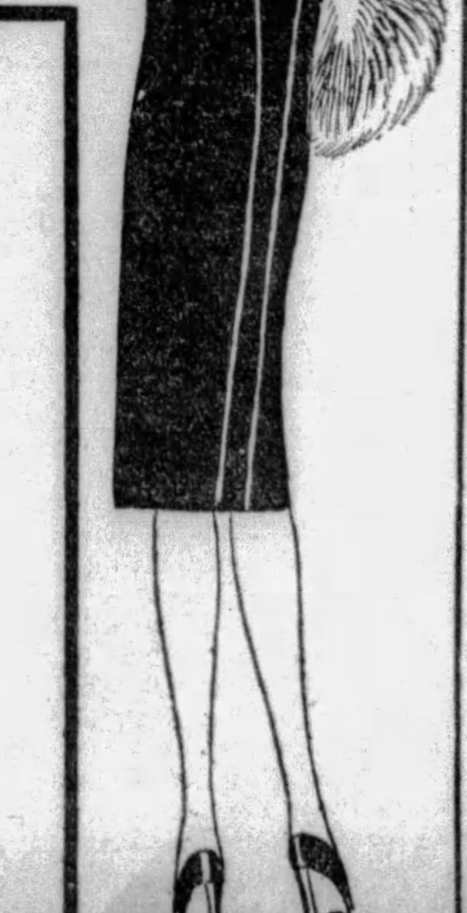
Women's Silk Hosiery Twin and pointed heel. Silk, silk and rayon mixtures; new colors. All sizes. Basement **39c**

Ruffled Curtains, 2 pr. Five-piece sets. 54-inch colored valance and tie-backs—white or cream. 2¼ yards long. Sub-Basement **$1.00**

Infants' $1.95 Shoes at Lace & button styles, turn soles, small heels—all sizes, 4 to 8. Very special. Bmt. **$1.00**

Small Boys' Shoes, pr. Sturdy soles, rubber heels. All sizes. Well built for the active youngster. Basement **$1.39**

Frank & Seder



Women's and Misses' Fur-Trimmed

WINTER COATS

Broadcloths! Fur Fabrics! Suedines!

$20

Actual $25 to $30 Values!

We bought these Coats with one idea in mind—to give you the FINEST COATS that $20 could buy in the whole city—tomorrow you can judge for yourself how well we succeeded.

Frank & Seder Sub-Basement

The type of Coats that will amply fulfill the desires and taste of the most discriminating woman—tomorrow at a price that is within the reach of all. Smartly fur trimmed.

All Sizes 14 to 44

Women's and Misses'

New Silk Dresses $5.75

Anniversary Special!

In this lot are fashion's very latest styles. Each dress is an exact copy of high-priced models. Fashioned of New Satins, New Crepes, Georgettes, Sport Tweeds and Wool Crepes. Large variety of styles and colors. Sizes 14 to 50.

Women's and Misses'

Silk & Jersey Dresses $3.98

Anniversary Special!

In many cases you couldn't begin to buy the materials alone for the selling price of the dress. Featuring silk crepes, jerseys and new prints in smart new styles; all wanted colors. Sizes 16 to 50.

Sub-Basement

SEEKING AN EDUCATION by Calvin Coolidge

FATHER ALLOWS HIM TO MAKE HIS OWN DECISIONS

(Continued from Page One)

made. It was my first acquaintance with the factory system, and my approach to it was that of a wage earner.

As I was employed at piece-work my wages depended on my own ability, skill and industry. It was a good training. I was beginning to find out what existence meant.

My real academy course began the next fall term when I started to study Latin. In a few weeks I broke my right arm but it did not keep me out of school more than two days. Latin was not difficult for me to translate but I never became proficient in its composition.

Although I continued it until my sophomore year at college the only part of all the course that I found of much interest was the orations of Cicero. These held my attention to such a degree that I translated some of them in later life.

When Greek was begun the next year I found it difficult. It is a language that requires real attention and application. Among its rewards are the moving poetry of Homer, the marvelous orations of Demothenes, and in after life an increased power of observation.

Besides the classics we had a course in rhetoric, some ancient history, and a little American literature. Plane geometry completed our mathematics. In the modern languages there was only French.

Studied French
Began Studies at Three O'Clock in Morning

In some subjects I began with the class when it started to review and so did the work of a term in two weeks. I joined the French class in midyear and made up the work by starting my study at about 3 o'clock in the morning.

During the long vacations from May until September I went home and worked on the farm. We had a number of horses so that I was able to indulge my pleasures in riding.

As no one else in the neighborhood cared for this diversion I had to ride alone. But a horse is much company and riding over the fields and along the country roads by himself where nothing interrupts his seeing and thinking is a good occupation for a boy. The silences of Nature have a discipline all their own.

Of course our school life was not free from pranks. The property of the townspeople was moved to strange places in the night. One morning as the panitor was starting the furnace he heard a loud bray from one of the class rooms. His investigation disclosed the presence of a domestic animal noted for his long ears and discordant voice.

In some way during the night he had been stabled on the second floor. About as far as I deem it prudent to discuss my own connection with these escapades is to record that I was never convicted of any of them and so must be presumed innocent.

The expenses at the academy were very moderate. The tuition was about $7 for each term and board and room for each week not over $3. Oftentimes students hired a room for about 50 cents per week and boarded themselves.

In my own case the cost for a school year averaged about $150, which was all paid by my father. Any money I earned he had me put in the savings bank, because he wished me to be informed of the value of money at interest. He thought money invested in that way led to a self-respecting independence that was one of the foundations of good character.

Walked Home
Father Usually Drove Him Home 12 Miles

It was about 12 miles from Ludlow to Plymouth. Sometimes I walked home Friday afternoon but usually my father came for me and brought me back Sunday evening or Monday morning. When this was not done I often stayed with the elder sister of my mother, Mrs. Don C. Pollard, who lived about three miles down the river at Proctorville. This was my Aunt Sarah, who is still living.

She was wonderfully kind to me and did all she could to take the place of my own mother in affection for me and good influence over me while I was at the academy and ever after. The sweetness of her nature was a benediction to all who came in contact with her. What men owe to the love and help of good women can never be told.

The academy had no athletics in those days, as the boys from the farms did not feel the need of such activity. A few games of baseball were played, but no football or track athletics were possible. Games did not interest me much though I was rather slender and not so tall as many boys of my age.

Those who attended the school from out-of-town were all there with a real purpose of improving themselves, so that while there was no lack of fun and play they all worked as best they could, for their coming had meant too much sacrifice at home not to be taken seriously. They had come seeking to better their condition in life through what they might learn and the self discipline they might secure.

The school had much to be desired in organization and equipment, but it possessed a sturdy spirit and a wholesome regard for truth. Of course the student body came from the country and had country ways, but the boys were inspired with a purpose and the girls with a sweet sincerity which becomes superior to all the affectations of the drawing rooms. In them the native capacity for making real men and women remained all unspoiled.

Election of 1888
Two Days Spent Celebrating for Harrison

The presidential election of 1888 created considerable interest among the students. Most of them favored the Republican candidate, Benjamin Harrison, against the then President Grover Cleveland. When Harrison was elected two nights were spent parading the streets with drums and trumpets celebrating the victory.

During most of my course George Sherman was the principal and Miss M. Belle Chellis was the first assistant. I owe much to the inspiration and scholarly direction which they gave to my undergraduate days. They both lived to see me President, and sent me letters at the time, though they left the school long ago.

Broad Training
Learned Fundamentals of English Language

It was under their teaching that I first learned of the glory and grandeur of the ancient civilization that grew up around the Mediterranean and in Mesopotamia.

Under their guidance I beheld the marvels of old Babylon, I marched with the Ten Thousand of Xenophon, I witnessed the conflict around beleaguered Troy which doomed that proud city to pillage and to flames, I heard the tramp of the invincible legions of Rome, I saw the victorious galleys of the Eternal City carrying destruction to the Carthaginian shore, and I listened to the lofty eloquence of Cicero and the matchless imagery of Homer.

They gave me a vision of the world when it was young, and showed me how it grew. It seems to me that it is almost impossible for those who have not traveled that road to reach a very clear conception of what the world now means.

It was in this period that I learned something of the thread of events that ran from the Euphrates and the Nile, through Athens to the Tiber, and thence stretched on to the Seine and the Thames, to be carried overseas to the James, the Charles and the Hudson. I found that the English language was generally compounded with Greek and Latin, which is was necessary to know if I was to understand my native tongue.

I discovered that our ideas of democracy came from the agora of Greece and our ideas of liberty come from the forum of Rome. Something of the sequence of history was revealed to me so that I began to understand the significance of our own times and our own country.

In March of my senior year my sister Abbie died. She was three years my junior but so proficient in her studies that she was but two classes below me in school. She was ill scarcely a week. Several doctors were in attendance but could not save her.

Thirty years later one of them told me he was convinced she had appendicitis which was a disease not well understood in 1890. I went home when her condition became critical and stayed beside her until she passed to join our mother. The memory of the charm of her presence and her dignified devotion to right will always abide with me.

In the spring of 1890 came my graduation. The class had five boys and four girls. With so small a number it was possible for all of us to take part in the final exercises with orations and essays. The subject that I undertook to discuss was "Oratory in History" in which I dealt briefly with the effect of the spoken word in determining human action.

It had been my thought, as I was but 17, to spend a year in some of the larger preparatory schools and then enter a university. But it was suddenly decided that a smaller college would be preferable so I went to Amherst. On my way there I contracted a heavy cold which grew worse, interferring with my examinations, and finally sent me home where I was ill for a considerable time.

But by early winter I was recovered so that I did a good deal of work helping repair and paint the inside of the store building which my father still owned and rented. There was time for much reading and I gave great attention to the poems of Sir Walter Scott.

Enters Amhurst
Did Not Have Any Difficulty Registering

After a few weeks in the late winter at my old school I went to St. Johnsbury Academy for the spring term. Its principal was Dr. Putney who was a fine drill-master, a very exact scholar, and an excellent disiplinarian.

He readily gave me a certificate entitling me to enter Amherst without further examination which he would never have done if he had not been convinced I was a proficient student. His indorsement of the work I had already done, after having me in his own classes for a term, showed that Black River Academy was not without some merit.

During the summer vacation my father and I went to the dedication of the Bennington Battle Monument. It was a most elaborate ceremony with much oratory followed by a dinner and more speaking, with many bands of music and a long military parade. The public officials of Vermont and many from New York were there.

I heard President Harrison, who was the first president I had ever seen, make an address. As I looked on him and realized that he personally represented the glory and dignity of the United States I wondered how it felt to bear so much responsibility and little thought I should ever know.

The fall of 1891 found me back at Amherst taking up my college course in earnest. Much of its social life centered around the fraternities and although they did not leave me without an invitation to join them it was not until senior year that an opportunity came to belong to one that I wished to accept. It has been my observation in life that if one will only exercise the patience to wait his wants are likely to be filled.

My class was rather small, not numbering more than 85 in a student body of about 400. President Julius H. Seelye, who had led the college for about 20 years with great success as an educator and inspirer of young men, had just retired.

Lauds Faculty
Some Were Prominent In Their Field

He had been succeeded by President Merrill E. Gates, a man of brilliant intellect and fascinating personality though not the equal of his predecessor in directing college policy. But the faculty as a whole was excellent, having many strong men, and some who were pre-eminent in the educational field.

The college of that day had a very laudable desire to get students, and having admitted them, it was equally alert in striving to keep them and help them get an education, with the result that very few left of their own volition and almost none were dropped for failure in their work.

There was no marked exodus at the first examination period, which was due not only to the attitude of the college but to the attitude of the students, who did not go there because they wished to experiment for a few months with college life and be able to say thereafter they had been in college, but went because they felt they had need of an education and they expected to work hard for that purpose until the course was finished. There were few triflers.

A small number became what we called sports, but they were not looked on with favor, and they have not survived. While the class has lost many excellent men besides, yet it seems to be true that unless men live right they die. Things are so ordered in this world that those who violate its laws cannot escape the penalty. Nature is inexorable. If men do not follow the truth they cannot live.

My absence from home during my freshman year was more easy for me to bear because I was no longer leaving my father alone. Just before the opening of college he had married Miss Carrie A. Brown, who was one of the finest women of our neighborhood. I had known her all my life.

Devoted to Him
Not Only Mother to Him, But Was Teacher

After being without a mother nearly seven years I was greatly pleased to find in her all the motherly devotion she could have given me if I had been her own son. She was a graduate of Kimball Union Academy and had taught school for some years. Loving books and music she was not only a mother to me but a teacher.

For 30 years she watched over me and loved me, welcoming me when I went home, writing me often when I was away, and encouraging me in all my efforts. When at last she sank to rest she had seen me made Governor of Massachusetts and knew I was being considered for the Presidency.

It seems as though good influences had always been coming into my life. Perhaps I have been more fortunate in that respect than others. But while I am not disposed to minimize the amount of evil in the world I am convinced that the good predominates and that it is constantly all about us ready for our service if only we will accept it.

In the Amherst College of my day a freshman was not regarded as different from the other classes. He wore no distinctive garb or emblem, and suffered no special indignities. It would not have been judicious for him to appear on the campus with a silk hat and cane but as none of the other students resorted to that practice this single restriction was not a severe hardship.

'A Sound Body'
Gymnasium Drill Attendance Required

A cane rush always took place between the two lower classes very early in the fall term, but it was confined within the limits of good-natured sport, where little damage was done beyond a few torn clothes. If we had undertaken to have a class banquet where the sophomores could reach us, it undoubtedly would have brought on a collision, but when the time came for one

Next Sunday

In the next article Calvin Coolidge Tells You of the Principles That Guided His Life as a Struggling Young Lawyer Destined for the White House.

we tactfully and silently departed for Westfield under cover of a winter evening where we were not found or molested.

It had long been the practice at Amherst to give careful attention to physical culture. It had, I believe the first college gymnasium in this country. Each student on entering was given a thorough examination, furnished with a chart showing any bodily deficiences and given personal direction for their removal.

The attendance of the whole class was required at the gynasium drill for four periods each week and voluntary work on the floor was always encouraged. We heard a great deal about a sound mind in a sound body.

At the time of my entrance the two college dormitories were so badly out of repair that they were little used. Later they were completely remodeled and became fully occupied. About 10 fraternity houses furnished lodgings for most of the upper class men, but the lower class men roomed at private houses. All the students took their meals in private houses so that there was a general commingling of all classes and all fraternities around the table which broke up exclusive circles and increased college democracy.

The places of general assembly were for religious worship, which consisted of the chapel exercises at the first morning period each week day, and church services in the morning, with vespers in the late afternoon, on Sundays. Regular attendance at all of these was required.

Did Great Good
Discipline It Gave Was Of Great Value

Of course we did not like to go and talked learnedly about the right of freedom of worship, and the bad mental and moral reactions from which we were likely to suffer, as a result of being forced to bear scriptural readings, psalm singings, prayers and sermons.

We were told that our choice of a college was optional but that Amherst had been founded by pious men with the chief object of training students to overcome the unbelief, which was then thought to be prevalent, that religious instruction was a part of the prescribed course, and that those who chose to remain would have to take it.

If attendance on these religious services ever harmed any of the men of my time I have never been informed of it. The good it did I believe was infinite. Not the least of it was the discipline that resulted from having constantly to give some thought to things that young men would often prefer not to consider.

If we did not have the privilege of doing what we wanted to do, we had the much greater benefit of doing what we ought to do. It broke down our selfishness, it conquered our resistance, it supplanted impulse, and finally it enthroned reason.

In intercollegiate athletics Amherst stood well. It won its share of trophies on the diamond, the gridiron and the track, but it did not engage in any of the water sports. The games with Williams and Dartmouth aroused the keenest interest and honors were then about even. But these outside activities were kept well within bounds and were not permitted to interfere with the real work of the college.

Marching Aided
Helped Him in Military Affairs Later

Pratt field had just been completed and was well equipped for outdoor sports while Pratt gymnasium had every facility for indoor training. These places were well

AMHERST SCHOOLING GAVE HIM MUCH DELIGHT

named for the Pratt boys were very active in athletics. One of them was usually captain of the football team.

I remember that in 1892 George D. Pratt, afterwards Conservation Commissioner of the State of New York, led his team to victory against Dartmouth, 30 to 2, and a week later kicked 10 straight goals in a gale of wind at the championship game with Williams, leaving the score 60 to 0 in favor of Amherst. But both these colleges have since retaliated with a great deal of success.

In these field events I was only an observer, contenting myself with getting exercise by faithful attendance at the class drills in the gymnasium. In these the entire class worked together with dumbbells for most of the time, but they involved sufficient marching about the floor to give a military flavor which I found very useful in later life when I came in contact with military affairs during my public career.

The presidential election of 1892 came in my sophomore year. I favored the renomination of Harrison and joined the Republican Club of the college which participated in a torch light parade, but the unsatisfactory business condition of the country carried the victory to Cleveland.

For nearly two years I continued my studies of Latin and Greek. Ours was the last class that read Demothenes on the Crown with Professor William S. Tyler, the head of the Greek department, who had been with the college about 60 years. He was a patriarch in appearance with a long beard and flowing white hair.

His reverence for the ancient Greeks approached a religion. It was illustrated by a story perhaps apocryphal that one of his sons was sent to a theological school, and not wishing to engage in the ministry, wrote his father that the faculty of the school held that Socrates was in hell.

Such a reflection on the Greek philosopher so outraged the old man's loyalty that he wrote his son that the school was no place for him and directed him to come home at once.

In spite of his 80 odd years he put the fire of youth into the translation of those glowing periods of the master orator which were such eloquent appeals to the patriotism of the Greeks and such tremendous efforts to rouse them to the defense of their country. Those passages of the marvelous oration he said he loved to read during the Civil War.

Not Proficient
Knowledge of Languages Never Was Great

My studies of the ancient languages I supplemented with short courses in French, German and Italian.

But I never became very proficient in the languages. I was more successful at mathematics which I pursued far enough to take calculus. This course was mostly under George D. Olds who came to teach when he entered to study, which later caused us to adopt him as an honorary member of our class. In time he became president of the college.

He had a peculiar power to make figures interesting and knew how to hold the attention and affection of his students. It was under him that we learned of the universal application of the laws of mathematics.

We saw the discoveries of Kepler, Descartes, Newton and their associates bringing the entire universe under one law, so that the most distant point of light revealed by the largest reflector marches in harmony with our own planet. We, too, discovered that the same force that rounds a teardrop holds all the myriad worlds of the universe in a balanced position.

We found that we dwelt in the midst of a Unity which was all subject to the same rules of action. My education was making some headway.

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"Sometimes I walked the twelve miles from Ludlow to Plymouth on Friday afternoons." (Illustrated by Charles B. Falls.)

Democrats, G. O. P. United By Congressional Romance

WASHINGTON, Sept. 28.—(INS.)—A "general pair," in parliamentary language, has been arranged between the family of a Republican member of the House from New Jersey and a Democratic member from South Carolina.

Miss Alva Seger, daughter of Representative George N. Seger (Rep.), New Jersey, is to marry Representative Frederick H. Dominick (Dem.), South Carolina, so when Congress meets in December for the regular session, it is more than likely one vote from each state's delegation will be silent.

Announcement of the engagement of Miss Seger to Representative Dominick said that the wedding would take place in Washington in December.

Representative Dominick is from Newberry, S. C., and the Segers are from Passaic, N. J., where Representative Seger is president of the City Trust Company.

Both Miss Seger and her fiance are prominent in the congressional set here.

It's new—it's startling—it's typically Edison in its ingenuity! Light-O-Matic Tuning captures the station you want, Instantly—perfectly—and announces it with a dramatic flash of light! Light-O-Matic Tuning is but one of the many exclusive Edison features on this great new radio that can be purchased for as low as $167.50. See it—hear it—and you, too, will realize that here is advanced radio—beautiful radio—radio as great as the great name it bears!

Thomas A. Edison

Easy terms to suit your convenience

Phone ATlantic 5340 Charge Accounts Invited

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HOME OF THE CELEBRATED MASON & HAMLIN, KNABE, CHICKERING, J. & C. FISHER, MARSHALL & WENDELL PIANOS, AND THE AMPICO

A CHARGE ACCOUNT
Saves your shopping hours. We invite you to open a charge account at Rosenbaum's—and assure you it will be a convenience. See our Charge Account Manager.
—ELEVENTH FLOOR.

ROSENBAUM'S

SIXTH, LIBERTY AND PENN "THE STORE AHEAD" ATLANTIC 4500

WHAT TYPE FIGURE ARE YOU?
Let Mrs. Anna J. Chase, figure expert, explain the advantages of the Bon Ton Foundation Garments. Feel free to consult her any time this week.
—CORSET DEPT., THIRD FLOOR.

Baby's Own Shop—Annual Sale—Begins Monday!

Annual Baby Week Sale—Monday and throughout this week. A time to buy baby needs—to anticipate all winter needs in this highly Specialized Baby Shop.

500 Dainty Hand-Made Dresses

New—dainty—for infants—and tots up to — years. Made of very fine nainsook finished with fine tucks. Dainty touches of embroidery and lace trimmings. 85c

Nursery Furniture

Baby Cribs, ivory or green enamel, size 2.6x4.6. Drop side and four cane panels........$11.95
Tots' Bunny Cars and Walkers combined. Just the thing for little toodlers..........$3.95
Baby Scales, in ivory finish, with wicker basket......$4.45

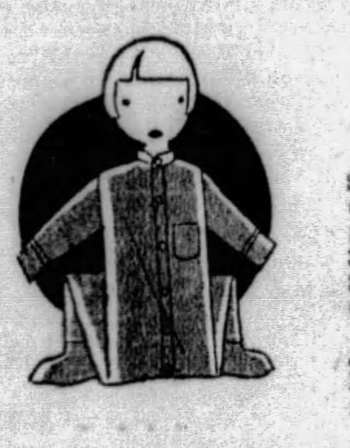
Baby Bedding

Muslin Sheets, hemmed, 36x54....39c
Muslin Sheets, size 42x66.........59c
Hemstitched Pillow Covers.........22c
Baby Pillows, pink or blue.........45c
Baby Pants, silk—rubber...........45c
Rubber Sheets, size 27x36.........85c
Baby Blankets, size 30x40.........45c
Large Bound Blankets, 36x50....$1.45
All-Wool Blankets...............$2.85
Quilted Pads:
Size 17x18...........19c
Size 18x34...........39c
Size 27x40...........79c

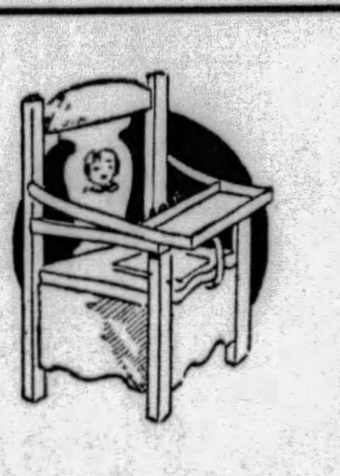
55-Piece Layette
$14.95

3 Vests	2 Pair Bootees
3 Binders	2 Quilted Pads
3 Gertrudes	2 Hand-Made Dresses
2 Kimonos	2 Towels
3 Gowns	2 Wash Cloths
2 Slips	1 Box Powder
24 Diapers	1 Cake Soap
2 Blankets	1 Box Q Tips

Tots' Chinchilla Coats, Special!
$4.95
Continental chinchilla makes dear little coats for boys and girls. Soft pink, blue, tan or green. Warmly lined.



Dr. Denton's Sleeping Garments
Sizes 0, 1, 2..........79c
Sizes 3, 4, 5..........89c
Sizes 6, 7, 8..........99c
Just the thing to keep the kiddies warm on cold nights.



Little Folks' Nursery Chair
$2.95
Tiny tots' nursery chair, finished in ivory, green or blue. Equipped with amusing bead counter and receptacle. Excellent training for young babies.

Knitted Things

Cap, Sacque and Bootee Sets of all-wool yarn, hand-embroidered. At..........$1.85
Baby Honey-Comb Shawls, extra heavy quality, large size, in shades of white, pink and blue....$2.45
4-Piece Sets...Sweater, Beret, Leggins and Mittens; white or colors..........$6.95
Babies' Knitted Leggins, pink or white, open or closed foot..........95c
Jersey Leggins with side buttons, sizes 2 to 6 years; white or colors..........95c
All-Wool Hand-Crocheted Bootees..........39c
Sacques and Sweaters; pink, blue or white; each..........95c

Under Clothes

Flannelette Gowns, white with color trim..........45c
Flannel Gertrudes, embroidered..........$1.75
Flannelette Gertrudes..........45c
Flannelette Diapers, hemmed, 27x27..........$1.29
Cotton Fleeced Union Suits, 2 to 6 years..........79c
Vanta Vests, up to 3 years..........95c
Vanta Bands, silk, wool, cotton....45c

Baby Buntings

Eiderdown Buntings, soft warm linings throughout. Warm and comfy for wee little babies. Satin and ribbon trimmings..........$1.85
Infants' Bathrobes, white, pink, blue, with delicate ribbon trimming..........89c

Hand-Made Things

Hand-Made Philippine dresses, long or short styles. Plain or embroidery hems..........$1.39
Elaborately Embroidered and Smocked Dresses, carefully hand-made, at..........$1.79
Gertrudes made by hand, scalloped or quaintly ruffled at the bottom..........95c
Japanese Kimonos of fine satin, hand-made and embroidered..........$3.95
Japanese Silk Comforts, embroidered in pink and blue..........$1.79

Babies' Hose

Little white stockings of silk and wool ... soft and warm. White only. Sizes for infants.... 45c

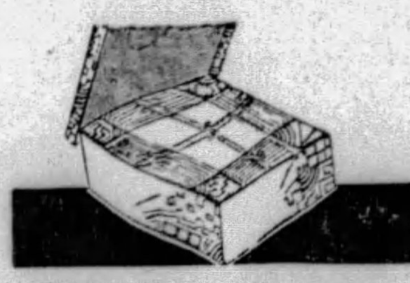
Rayon Combination

Rayon combination of excellent quality—French style panties. Well made. In shades of white or flesh. Sizes 2 to 6 years.......... 85c

—THE ROSENBAUM INFANTS' SHOP, SEVENTH FLOOR.

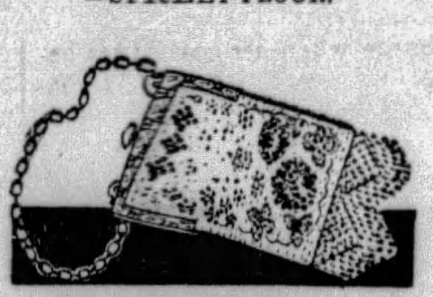
Boudoir Clocks
Guaranteed
$5.00

Lovely boudoir or desk clocks. Choice of different shapes that are simple and distinctive in an exquisite gold or silver finished case. The dials are easily read and have plain or raised numerals.
—STREET FLOOR.



Gift Stationery
Attractively Boxed
$1.00

Fine smooth stationery with a soft finish that makes writing letters a pleasure. 12 assorted colored sheets of paper and envelopes to match in shades of blue, orchid, buff and white.
—STREET FLOOR.



Beaded Bags
Exceptional Value
$2.98

A dainty and colorful accessory with your Fall costume ... cut steel and cut glass beaded bags, gold or silver finish frames. Color arrangements are artistically designed in interesting patterns, with fringed or beaded edges.
—STREET FLOOR.

Clearance!

Things chosen at random, drastically priced to clear. For yourself ... for your home. You will save money *if you read this column—and act!*

Smart Suede SHOES $6.45
400 pairs of suede shoes, formerly $10 to $12. Black and brown, straps, step-ins and oxfords. Not every style in every size.
—THIRD FLOOR.

Wombat Fur COATS $41.00
Only 16 of these beautiful sports coats! Formerly $59.50 to $69.50. Brown, beige and grey. Priced low for immediate clearance.
—FIFTH FLOOR.

Smart Fall HATS $2.95
Formerly $5 to $15 hats; all the materials worn for fall. Felts, velours, velvets, etc. Just 117 in the group to go at one low price!
—FIFTH FLOOR.

Drapery Fabric REMNANTS 1/2 Off
Remnants of casement cloth, cretonne, taffetas, in lengths of 1¼ to 3 yards. Regular 35c to $2.25 yard drapery material.
—NINTH FLOOR.

Upholstery REMNANTS 1/2 Off
Remnants of mohair, damask, imported cretonne, frieze. Pieces are 24 inches square to 2½-yard lengths. Regularly 35c to $60.00.
—NINTH FLOOR.

O'Cedar Floor MOPS 49c
Regular $1.00 O'Cedar mops. Long, smooth handle. Your choice of chemically treated mop or regular oil mop at less than half price!
—EIGHTH FLOOR.

Window Ventilators 29c
Size 9x33. Regularly 39c. Wood frame. Keeps out rain and dust.
15x37 size, regularly 49c, at 39c.
—EIGHTH FLOOR.

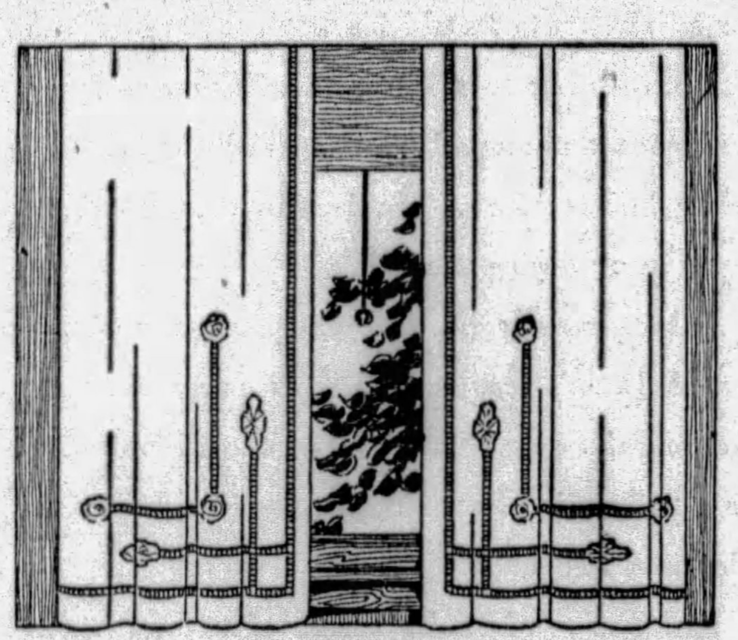
Glass Top TABLES $19.75
$26.75 Occasional Table with fine glass top, painted to represent marble. Very useful and appropriate in living rooms and reception halls. Well constructed.
—TENTH FLOOR.

Pull Up CHAIR $8.95
Comfortable pull-up chairs with fine upholstered seat and back. A beautiful chair that you may feel safe placing anywhere! Regularly priced at $13.75.
—TENTH FLOOR.

Mahogany TABLES $19.75
Solid mahogany nest of tables ... four in each group. Dainty little tables for which you find so many uses about home. Regularly $35.00.
—TENTH FLOOR.

Women's Silk Hose
Regularly $1.00 to $1.95
59c

Over 2,000 pairs of women's full-fashioned silk stockings, taken from our regular stock. Broken lines and sizes. Not every size in every color but all sizes in the lot. Don't miss this opportunity to purchase several pairs. Every pair perfect.
—ROSENBAUM'S, STREET FLOOR.



500 Pairs $5 and $6 Drawn Work Curtains
$3.45 Pair

Extremely fine voiles have hand and machine drawn work ... large motifs in the corners. In rich cream and French ecru ... will please you for many years.

1000 Quality Voile Panels
Beautiful panels of fine French ecru, finished with set up hem and baby bullion fringe. Side hemmed to insure straight hanging after many launderings..........$1.59

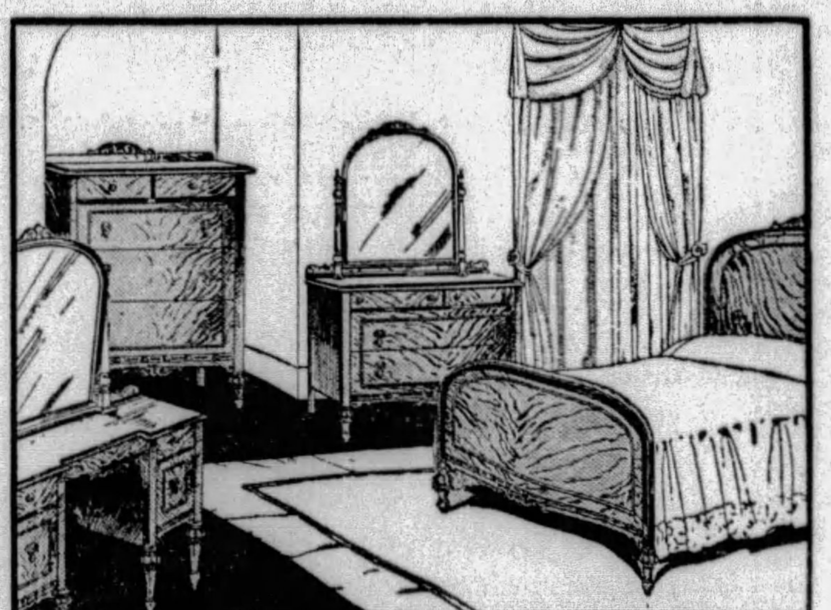
48-inch Walnut Lined Cedar Chests
5-ply walnut veneer, decorated panel front. Special at........$19.85

—ROSENBAUM'S, NINTH FLOOR.

Useful New Pieces China and Glassware

Imported Nappy Sets ... 5 graduated nappies, in several decorative patterns. Unequaled for kitchen service. $1.25
Imported China Tea Pots of a gorgeous Cobalt blue with hand-painted panels. Will hold six cups of tea.......... $1.00
Crocks of brown and white glazed stoneware in the six-gallon size. Can be put to many uses in your home.......... 69c
Imported Japanese Vases of rich Italian design. Attractive flower vases. May be used simply for ornamentation.... $1.50
Console Sets of sparkling green glass. Rolled edge bowl, four low candlesticks and one flower block. Complete $1.25
China Sugar and Cream Sets, beautifully decorated in several styles. Excellent quality china, carefully made. Set.... 75c

—ROSENBAUM'S, CHINA, EIGHTH FLOOR.



Beautiful 4-Pce. Walnut Bedroom Suite
$229.00
Regularly $325.00

Simplicity of design ... sturdiness of construction ... beautiful walnut veneers. These are the three outstanding features of this handsome suite ... one that will appeal to lovers of fine furniture. It consists of a 48-inch dresser, full size bed, 40-inch chest and a 48-inch vanity, with adjustable mirror. Each piece is well finished and is a fine example of better craftsmanship.

The Same Pieces with Twin Beds, Making a 5-Piece Suite, is Priced at $283.00

—ROSENBAUM'S, FURNITURE, TENTH FLOOR.

FETE TO MARK CANALIZATION OF OHIO RIVER

Steamboats, Other Craft and Planes to Take Part in Marine Pageant Oct. 18.

Thirty steamboats and many smaller craft will participate in the river demonstration here October 18, in celebration of the completion of the canalization of the Ohio River.

It will be the greatest river pageant, it is promised by the Pittsburgh General Committee of the Chamber of Commerce which has charge of the affair, since the one marking the freeing of the Monongahela River of tolls 30 years ago.

PLANES TO TAKE PART

William B. Rodgers is the chairman of the sub-committee in charge of the river parade and virtually all steamboats plying the waters in this section will appear gaily bedecked and illuminated.

While the large and small vessels are tooting their jollification, a squadron of airplanes will circle the city and then accompany the marine parade down the Ohio River.

The Chamber of Commerce will have about 350 persons as its guests, including diplomats representing many foreign nations and men in public life in many cities and states.

ORIGINAL BOOSTERS INVITED

Many of those who will participate were original boosters in the "On to Cairo" movement for the canalization of the Ohio River from Pittsburgh to Cairo.

The biggest boost the movement received was on the occasion of the visit of the congressional committee on rivers and harbors to Pittsburgh in 1911. The committee toured the Ohio River from Pittsburgh to Cairo, Pittsburgh City Council appropriating $18,000 to pay for the trip, which was made on the steamer Queen City.

8 DISTURBERS OF HOEY FREED

Eight young men arrested for disturbing the nocturnal slumbers of Police Inspector James N. Hoey, at his home, 2103 Boulevard of the Allies, were discharged Saturday by Magistrate Leo Rothenberg, following a hearing in Center Avenue Police Court. All were charged with disorderly conduct.

The suspects gave their names as Frank Lauth, 21, of 827 Straton avenue; Henry Smith, 22, of 702 Attica street; Fred Myers, 21, of 1106 Osmond street; Alvin McTighe, 22, of 211 Amherst street; Regis Artt, 21, of 610 South Marion street; Charles Matthews, 21, of 316 Pennsdale street; Joseph Stephens, 22, of 211 Attica street, and John Hufnagle, 21, of 503 Amherst street.

Smith and Lauth were arrested at Forbes and Seneca streets early Saturday morning after Inspector Hoey called Center Avenue Police Station and reported a riot. Later the six other men appeared at the station in two groups to post bond for the suspects. When they became boisterous, all were locked up for the night.

3 Dead, Consul Hurt When Plane Crashes

GUATEMALA CITY, Guatemala, Sept. 28.—(AP.)—Three persons were killed and and Julio Montano Novella, consul-general of Guatemala in New York, was seriously injured in an airplane crash here today. It was feared he might die.

The dead included Jacinto Rodriguez Diaz, widely known Guatemalan aviator; Jose Luis Balcarcel, a lawyer, and an 11-year-old brother of the consul-general.

Kin of Pioneer To Wed Louis Hill

ST. PAUL, Sept. 28.—(AP.)—The betrothal of Dorothy Virginia Millett, of St. Paul and Minneapolis, to Louis W. Hill, Jr., was announced here today. The marriage will take place late in November. Miss Millett's grandfather, the late James Martin Millett, came to Hastings, Minn., two years before James J. Hill, "the Empire Builder," young Hill's grandfather, reached St. Paul.

Ambassador Gibson Ordered to Rest

BRUSSELS, Sept. 28.—(AP.)—Hugh S. Gibson, American ambassador to Belgium, left today for a month's rest at Biarritz, on the advice of his physician. Mrs. Gibson accompanied him.

First Secretary Warden MacKee Wilson will assume charge during the ambassador's absence.

Edison Protege Good Scout, Say School Chums

International News Service.

DUNSTABLE, Mass., Sept. 28.

JUST a "couple of freshmen," Wilmer B. Huston, 16-year-old winner of the Thomas A. Edison scholarship, and his boyhood chum, Walter C. Backus, both of Seattle, Wash., today shared the same tent at Camp Massappag, the freshman camp of Massachusetts Institute of Technology.

Before leaving Cambridge in automobile buses, Huston's classmates had termed him a "good fellow, and a good scout." The 16-year-old youth, and his pal, reunited as a result of the Edison award, spent several hours looking about the "Tech" campus.

"This is a place for work, all right," was the comment of Young Huston.

THRONGS IN CRUSH AT MILLER HUGGINS' FUNERAL

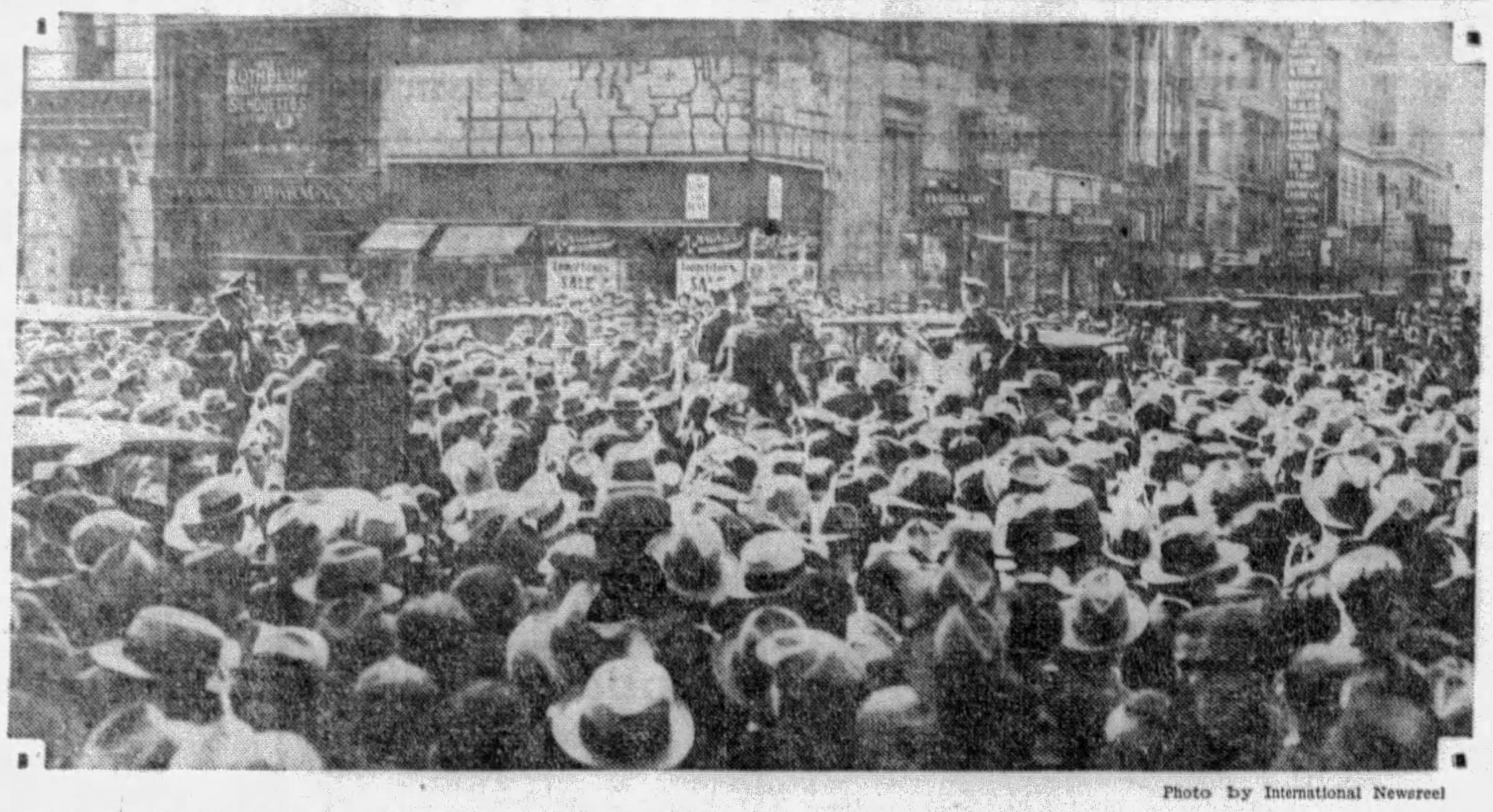


Photo by International Newsreel

YANKEE MANAGER— Pushing crowds in New York when they broke police lines and created street disorders when Babe Ruth and other Yankees arrived at the Little Church Around the Corner for the Huggins' funeral.

Photo by International Newsreel

FUNERAL CORTEGE FOR MILLER HUGGINS

SUSPECT TAKEN AFTER HOLDUP

A hold up at Thirty-third and Smallman streets late Saturday afternoon, in which Frank Gaier, of 22 Forty-eighth street, was forced at the point of a gun to give up $18, was partially solved, police claimed, an hour later.

They arrested as a suspect Hiawatha Crapps, 18, a Negro, of 3809 Butler street, who, it is alleged by police, is one of the pair that committed the robbery.

Crapps was identified by Gaier, police state, as one who took the money. The second Negro, being sought, is alleged to have held the revolver.

Patrolmen John Bray and Thomas Coyne arrested the suspect from a description given them by Gaier, they said.

2,008 Midshipmen Enroll at Annapolis

WASHINGTON, Sept. 28.—(AP.)—The United States Naval Academy opened its school term today with an enrollment of 2,008, the largest regiment of midshipmen since 1924.

The enrollment did not include any of the candidates recommended by Representative DePriest, Negro Republican from Illinois, for the two vacancies in his district. DePriest suggested eight candidates, several of whom did not appear for examination.

Charles Edward Weir, the only one who passed written tests covering previous education, could not enter because of a physical defect.

Red Cross Starts Home Hygiene Class

A class in home hygiene and care of the sick has been organized at the Western Pennsylvania School for the Blind, Bellefield avenue, by the American Red Cross. The class is composed of 15 of the older girls at the school and is taught by Grace Thompson, a graduate nurse. A similar class was conducted at the school three years ago with successful results.

ROSENBAUM'S

(Frame Illustrated, $6.00 Up)

Beauty . . . Style

Up-to-the-minute beautiful white gold rimmed and rimless spectacle and eyeglass frames and mountings. Prices very moderate.

A two-sight ground-in lens at........ $8.50

Complete Glasses, with frames, as low as $8.00

Eyes Examined, Glasses Fitted
F. J. Finley, Optometrist.
LIBERTY AVENUE BALCONY.

BOMBER PLANE IN TEST FLIGHT

LONDON, Sept. 28.—(INS.)—What is believed to be the fastest daylight bombing airplane in the world—the Hawker Rolls Royce Hart—made a successful test flight today.

The machine was built to take part in private competition held by the Air Ministry to discover a new bomber for the re-equipment of the Royal Air Force.

Are You Punching A Clock?

The man who hasn't any "punch" punches the clock...yet, figuratively speaking, the executive who is tied to his desk is also punching a clock, precisely because he hasn't any "punch" ...he is physically present, but not dynamically THERE!...the fact is, if you don't let up, you'll let down... you must take a vacation occasionally... brain and body need the bracing benefits of brine... Atlantic City won't take you away from your business, but simply put you into it more effectually!...you can keep your nose to the grindstone even better with your feet in the surf!!

Get out of the rut and into a bathing suit!

FESTIVAL OF LIGHT
Continues until October 21st.

ATLANTIC CITY

Write to Any of the Following for Rates and Reservations

RITZ-CARLTON-E, ST. CHARLES-A, SEASIDE-A-E, SHELBURNE-E, STRAND-A-E, TRAYMORE-A-E
WILTSHIRE-A, AMBASSADOR-E, BREAKERS-A-E, BRIGHTON-A, DENNIS-A
GALEN-HALL-A, GLASLYN-CHATHAM-A, HOLMHURST-A, KNICKERBOCKER-A-E, LAFAYETTE-A, MORTON-A
CHALFONTE-HADDON HALL-A-E, MARLBOROUGH-BLENHEIM-A-E

[A—American Plan E—European Plan A-E—Both Plans]

Home of a Hundred Hotels Offering the Comforts of Home

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HOODED BANDITS GET $8,500 PAY

NEW ORLEANS, Sept. 28.—(AP.)—Three hooded, raincoat bandits with pistols and sawed off shotguns today dashed into the Todd Shipbuilding Company, Howard avenue and Fulton street, and robbed the paymaster of the weekly payroll, amounting to $8,500.

The robbery was carried out so quietly that a score of workers in the office section hardly knew that the bandits had jammed a gun into the side of Raymond Kirkpatrick, the paymaster, until the trio had made their exit.

The robbers escaped in a stolen automobile.

150 Pittsburghers To Attend Meeting

More than 150 Pittsburghers will be in attendance at the annual convention of the National Safety Council, in Chicago next week.

The local delegation will be headed by Frank L. Dugan, president of the local safety council. Most of Pittsburgh's prominent industrial organizations will be represented.

Among those of the local delegation who will speak are J. J. Forbes, U. S. Bureau of Mines; J. A. Ortel, Carnegie Steel Company; E. F. Blank, Jones and Laughlin Steel Corporation; E. C. Stone, Duquesne Light Company, and Burton W. Marsh, Pittsburgh traffic engineer.

Discuss Elimination Of Grade Crossings

BROWNSVILLE, Pa., Sept. 28.—Representatives of the state highway department, Public Service Commission, County Commissioners and Pennsylvania Railroad authorities held an extended conference at Waltersburg yesterday, over proposals for the erection of an overhead highway bridge on the new Pittsburgh route, to eliminate three dangerous railroad crossings. Plans call for switching the road alongside the hillside and the erection of a bridge at a cost of $135,000.

2 AUTO DEATH TRIALS LISTED

Two manslaughter cases will feature the jury trials in Criminal Court this week.

Harold Doriot will be arraigned Tuesday on an indictment charging involuntary manslaughter, it being alleged that an automobile he was driving killed James B. Lynch, 20, a student, of 1911 Remington drive, on June 8. The accident occurred in front of 410 Greendale avenue, Edgewood.

On Wednesday, Walter Robinson will face a similar charge. The victim in this case was George Herbert, Negro, a passenger in a truck being driven by Robinson. The truck struck an automobile driven by Harry J. Welsh, July 12, in the Stubenville Pike. Herbert, who was 49, lived in Oakdale.

Albert Thompson, 12 Binler street; Russell Bridgeforth, Shomin street, and John Conley, 1923 Webtser avenue, will face a jury Monday charged with participation in eight store robberies.

6 ADDED TO BAR FAKE VOTE QUIZ

Addition of six lawyers to the election frauds committee of the Allegheny County Bar Association was announced Saturday by Arthur M. Scully, chairman.

This increases the size of the committee from three to nine members. The new committee will meet and organize Monday morning.

"Every phase of investigation, legal procedure and suggested legislation looking to the prosecution of offenses against the election laws, and the correction of present weaknesses in the assessment and registration in Allegheny County," will be taken into consideration by the committee according to a statement issued by Scully.

FRAUD ACTION DELAYED

The committee has taken no action as yet on bringing in ballot boxes from districts where there has been suspicion of fraud in the primary election. Scully said that this matter will be brought to the attention of the committee and in cases where there is specific evidence the boxes will probably be brought in.

Those named to the committee were: George E. Alter, Lawrence D. Blair, John M. Henry, J. Garfield Houston, Charles A. Jones and Edwin W. Smith. The committee originally included Scully, A. M. Imbrie, W. H. McNaugher and E. Lowry Humes. Humes resigned last week to direct the mayoralty campaign of Thomas A. Dunn, Democratic candidate.

AUDITORS RUSH WORK

Auditors of the Frank Wilbur Main Company are working nights and Sunday to rush through the audit of the alleged phantom voters' tax assessments, registrations and receipts. Until their work, which is confined solely to the lists of the Third Ward, is completed, the grand jury is practically marking time in the vote probe. They expect to finish in time to submit their report to the grand jury Tuesday.

Arrangements have been made for purging the registration lists in the hands of the registration commissioners and this part of the program will be "pursued forthwith," according to Scully.

Brownsville Fire Causes $5,000 Loss

BROWNSVILLE, Pa., Sept. 28.—A barn owned by the H. C. Frick Coke Company at Smock, near here, and containing two horses and much farming equipment, was destroyed by fire believed to have been caused by spontaneous combustion yesterday. Loss was estimated at $5,000.

Weather Outlook For This Week

WEATHER outlook for the week beginning Monday:

Ohio Valley and Tennessee—Showers near the end of the week, otherwise mostly fair, although there is some probability of showers in Tennessee Tuesday or Wednesday. Cooler at the beginning of the week, warmer over the north portion about Tuesday and cooler by Thursday.

Region of the Great Lakes—Showers first of week and again in closing days with a period of fair weather intervening; temperature below normal first half and normal or above balance of week.

North and Middle Atlantic States—Mostly fair weather indicated; cooler at beginning of week, somewhat warmer the middle and cooler the latter part. The temperature will likely be below normal most of the week.

WOMAN KILLS TWO CHILDREN

WORCESTER, Mass., Sept. 28.—(AP.)—Throwing a sharp bread knife on the desk of Sergt. Thomas J. Kelliher at the police station this afternoon, Mrs. Anna Kandart, 37, calmly announced: "I have just killed two children."

The victims were Mrs. Kandart's 4-year-old daughter, Ellen, and Julia Chipulonis, 3-year-old daughter of a neighbor.

Another daughter of Mrs. Kandart, Mamie, 6, was attacked but escaped with slight wounds.

The woman was held without bail on a charge of murder. Police said that she has declared that she wished she had killed all her children, and added that neighbors had told her that if her family was broken up she would never see her children again.

Detroit Club Fire Toll Mounts to 22

DETROIT, Sept. 28.—(INS.)—The death toll of the Study Club fire disaster stood at 22 today, Miss Pauline Hunt, 22, having succumbed to pneumonia contracted as the result of injuries suffered in the disaster. Gustave Bremer, building contractor, is the latest person to be taken into custody by authorities investigating the tragedy.

MYSTERY OVER JURY SESSION

The report from Erie, Pa., that the grand jury, in session there for the September term of the United States Court for the western district of Pennsylvania, will reconvene on October 8, on orders from the attorney general at Washington, caused some surprise to many government officials in Pittsburgh.

They professed to know no reason for the special session. United States Attorney John D. Meyer would throw no light upon the situation. Most of his assistants are attending the term in Erie.

Government officials and attaches of the court said it was very unusual for the attorney general to order a grand jury session, as it had always been customary for the district attorney to petition the court for calling grand jurors.

Some believe the grand jury will be recalled to investigate rumors of jury tampering, as a petit jury was questioned Friday by Judge F. P. Schoonmaker as to whether they had been approached by a "Monty McCormick" in regard to a case on which they had deliberated, but failed to reach an agreement. They replied in the negative.

Girls Entertain Tri-Hi Conference

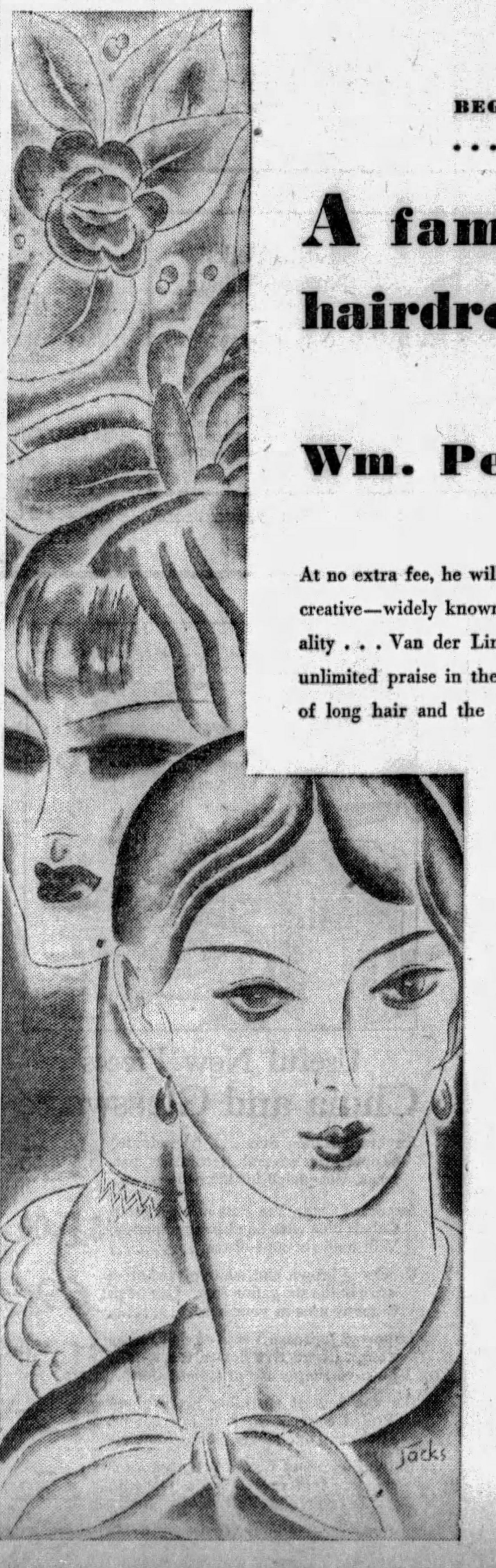
BROWNSVILLE, Pa., Sept. 28.—Girls of the California Borough and East Bethlehem Township high schools were hostesses yesterday and today to the Tri-Hi Conference of the Southwestern district of Pennsylvania.

More than 100 delegates from Uniontown, Waynesburg, Wilmerding, Greensburg, Connellsville, Youngwood, South Brownsville, Coraopolis and Scottdale registered at the opening session yesterday. A banquet tonight, with Philo C. Dix, state Y. M. C. A. secretary, of Harrisburg, as principal speaker, will conclude the confab.

Indiana Airways Concern Chartered

HARRISBURG, Pa., Sept. 28.—A charter has been issued incorporating the Indiana Airways, of Indiana, Pa. The company has a capital stock of $20,000 and is organized to operate a commercial flying service. R. Drenning Hamilton, of Indiana, is treasurer.

Application has been made to the Public Service Commission to incorporate the Aeronautical Transport Company. The company proposes to operate from the Port Erie Airport.



BEGINNING SEPTEMBER 30th
. . . . FOR TWO WEEKS ONLY

A famous New York hairdressing specialist will be at our Wm. Penn Beauty Salon

At no extra fee, he will consult with you! Master of the coiffure—distinctly creative—widely known for his ability to mould his work to fit your personality . . . Van der Linden—hairdresser to the courts of Europe—has won unlimited praise in the permanent and marcel wave, specializing in the care of long hair and the growing bob coiffure. He is also recognized as an expert in arranging the bob.

As he proceeds he analyzes your particular type. Are Madame's features small or prominent? Is her face round or angular? Her ears small and shapely, or a trifle conspicuous? Her forehead high? Is she blonde or brunette?

His ideas will be fully explained to whoever serves you; and your future visits will be marked by results as successful as your first.

Van der Linden will be here tomorrow, remaining until October 12. Two weeks only. We would suggest advance appointments.

Marcel Wave $1.00 *Waldorf Finger Wave $1.00*
La Nimret Permanent Wave $15.00
Swirl Bob Parisienne 75c *Manicure 50c*

TERMINAL Beauty Salons
CLUB FLOOR WILLIAM PENN
TELEPHONE: GRANT 6170

LEGION FORCES IN LOUISVILLE BY THOUSANDS

All Transportation, Ancient, Modern, Brings Veterans To Eleventh Convention.

LOUISVILLE, Ky., Sept. 28.—(AP.)—Converging on this city for the eleventh annual American Legion convention opening Monday, thousands of World War veterans had signed the convention roster today.

By plane, train, boat and automobile the veterans poured into flag-hung Louisville, smilingly trying to absorb the largest crowd of visitors in its history. The first air arrivals were Garland Peed, Valley station, N. Y., and two co-pilots, Robert Chew and Harry Van Liew. Peed, former army flier, is a test pilot for the Curtiss flying service.

AWAIT M'NUTT

A reception committee of 75 was ready to welcome National Commander Paul V. McNutt, due to arrive from Indianapolis at 11:55 a. m.

The fight for the 1930 convention seemed today to rest between Boston and Los Angeles. The advance members of the Boston delegation, headed by Dennis Haverty, have been here several days, and James E. Fisk, San Francisco, adjutant of the California departmnet, wired he would arrive today to open the fight in behalf of Los Angeles.

Three of the outstanding heroes of the World War, Sergeant Alvin C. York, Lieut. Samuel Woodfill and Sergeant Willie Sandlin, have notified headquarters they will attend.

LACKS UNIFORM

Sandlin, who home is on Hell Fer Sartin Creek in Eastern Kentucky, was faced with the possibility of not being able to be present because he did not have a uniform, but that lack was supplied yesterday by Gov. Flem D. Sampson, who directed the Kentucky adjutant general to provide him with a new one from the stores of the National Guard.

Each of the three men were awarded the Congressional medal, the highest American military decoration, and numerous decorations from allied nations, for their individual feats.

ALTOONA LOSES, WINS

With a Kentucky woman, Mrs. Virgil McClure, installed as the new president, and Long Beach, Cal., chosen for next year's convention, the American War Mothers today wound up their convention in progress here this week with sightseeing tours to Lincoln's birthplace at Hodgenville and other points of interest.

The sessions came to a close with a banquet last night.

Mrs. McClure, Kentucky state president, was chosen head of the national organization over Mrs. G. A. Howell, of Altoona, Pa., her nearest opponent. Mrs. Howell was made first vice president; Mrs. Isabell Richards, of California, second vice president; Mrs. Anna Shanahan, Jersey City, third vice president, and Mrs. Elizabeth Martin, of Wisconsin, fourth vice president.

Mrs. W. E. Ochiltree, Connersville, Ind., was elected recording secretary at the night session.

At the banquet, attended by about 700 persons, Gen. Archibald Fries, head of the chemical warfare service during the World War; Mrs. Lowell Fletcher Hobart, president general of the Daughters of the American Revolution, and others were speakers.

Among those nominated for president were Mrs. Lottie Haas, New York; Mrs. Carrie Root, Kewanna, Ind., and Mrs. Mary Bennett Little, Wadesboro, N. C.

Labor Man Flogged In South to Speak

Ben Wells, National Textile Union organizer who was kidnaped and flogged at Gastonia, N. C., will speak tonight at the Labor Lyceum, 35 Miller street.

Wells, who has been in the city for several days, declares he was barred as a witness against his alleged assailants when he answered in the negative the question, "Do you believe a man who tells a lie will be punished by God in this world or the next?"

Wells is making a speaking tour throughout the East.

(Advertisement)

Simple Pleasant Way To Lose Fat

How would you like to lose 15 pounds of fat in a month and at the same time increase your energy and improve your health?

How would you like to lose a load of unhealthy fat that you don't need and don't want and at the same time feel better than you have for years?

How would you like to lose your double chin and your too prominent abdomen and at the same time make your skin so clean and clear that it will compel admiration?

How would you like to get your weight down to normal and at the same time develop that urge for activity that makes work a pleasure and also gain in ambition and keenness of mind?

Get on the scales today and see how much you weigh—then get an 85c bottle of Kruschen Salts, which will last you for 4 weeks. Take one-half teaspoonful in a glass of hot water every morning and when you have finished the contents of this first bottle weigh yourself again.

Now you can laugh at the people who pay hundreds of dollars to lose a few pounds of fat—now you will know the pleasant way to lose unsightly fat and you'll also know that the 6 vitalizing salts of Kruschen (Salts that your blood, nerves and glands must have to function properly)—have presented you with glorious health.

After that you'll want to walk around and say to your friends,—"One 85 cent bottle of Kruschen Salts is worth one hundred dollars of any fat person's money."

Leading druggists America over, sell Kruschen Salts. For sale at all May's & Liggett's Drug Stores all over Greater Pittsburgh.

(Advertisement)

ECZEMA & PSORIASIS

If it has been on your body for 20 years we will show you how to remove it. Write for free information.

SOCON LABORATORY
5179 Seneca Ave., Detroit, Mich.

DEAD

Photo by International Newsreel

GRANT—Ulysses S. Grant, Jr., eldest son of the late General and President, died in his sleep near Los Angeles. This is the first newspaper picture of him.

MASS TO OPEN POLISH RITES

Field mass, celebrated by Rt. Rev. Msgr. John Gorzynski, will open the Pittsburgh observance of Casimer Pulaski day, October 9, at Flagstaff Hill, Schenley Park, according to plans made public by the general committee. Military and patriotic organizations will participate and Father Rossini's Polyphonic choir will sing.

A parade will feature the observation, and Col. T. A. Starzynski will be marshal. The One Hundred and Seventh-sixth Heavy Field Artillery, One Hundred and Seventh Field Artillery, One Hundred and Third Signal Corps, United Spanish War Veterans, Veterans of Foreign Wars, American Legion and Polish organizations will march. The parade will form along Fifth avenue and Forbes street and will proceed via Bigelow boulevard to the downtown and North Side.

At 7:30 p. m. memorial services for Pulaski, who was a Revolutionary War hero, will be held in Memorial hall. Samuel Harden Church will be chairman. Tytus Filipowicz, Polish ambassador, will speak.

Weidlein to Start Chemistry Series

Dr. Edward R. Weidlein, of the Mellon Institute of Industrial Research, will open the 1929-1930 series of chemistry lectures at the institute and for students of the chemistry department of the University of Pittsburgh, tomorrow at 10:30 a. m., in the Fellows' room. The lecture will be on "Chemical Engineering, the Directional Force of Chemical Industry." Subsequent lectures by various professors and industrial experts will be delivered each Monday throughout the school year. The second series of talks will begin February 10 and will have as their theme, "Professional Opportunities in Various Industries."

Veterans to Form Auxiliary Society

An effort will be made to form a ladies' auxiliary of the Veterans of Foreign Wars garrison of the Seventeenth United States Infantry Society, at its meeting in the Chamber of Commerce, North Side City Hall, at 2 o'clock Sunday afternoon. Aside from the proposed formation of the ladies' auxiliary, much important veterans' business will be discussed. Theodore Krug, a new member, will be officially received into the organization. President Charles A. Green, of 523 Francis street, requests that all former Seventeenth infantrymen communicate with him.

County Poultrymen To Meet Tuesday

Poultrymen of the county will meet Tuesday night at 7:30 o'clock in the Chamber of Commerce auditorium under auspices of the Adult Poultry Club. H. H. Kauffman, of State College, will speak. Members will check their record books in discussion of the yearly summary. Plans are under way for reorganization of the club for the coming year. Invitations have been issued by Henry R. Eby, agriculture representative of the Allegheny County Agricultural Extension Association.

Student Association Chooses Officers

At a recent meeting of the David B. Oliver High School Students' Association, the following officers were elected: Samuel Schoenberger, president; Daniel Dixon, first vice president; Charles Myers, second vice president; Jean Baldinger, publicity secretary; Kathryn Sigal, financial secretary; Nell Barr, sanitation secretary, and Stanley Freeland, traffic secretary. The association is run wholly by the students.

Council Secretary Is Speaker at Y. M. C. A.

Arthur Rugh, one of the secretaries of the National Council of the Young Men's Christian Association, will be in Pittsburgh this week to conduct a series of young people's conferences at the Downtown Y. M. C. A. In addition to the conferences he will meet with every organized club of men and boys at the downtown branch.

Tenth and Penn

Reorganization Sale!

Tenth and Penn

VALUE GIVING UNEQUALED IN THE 56 YEARS OF PICKERING'S

CREDIT

We want EVERYBODY to enjoy the extraordinary value giving of this Sale—and are arranging the credit terms accordingly.

PICKERING'S

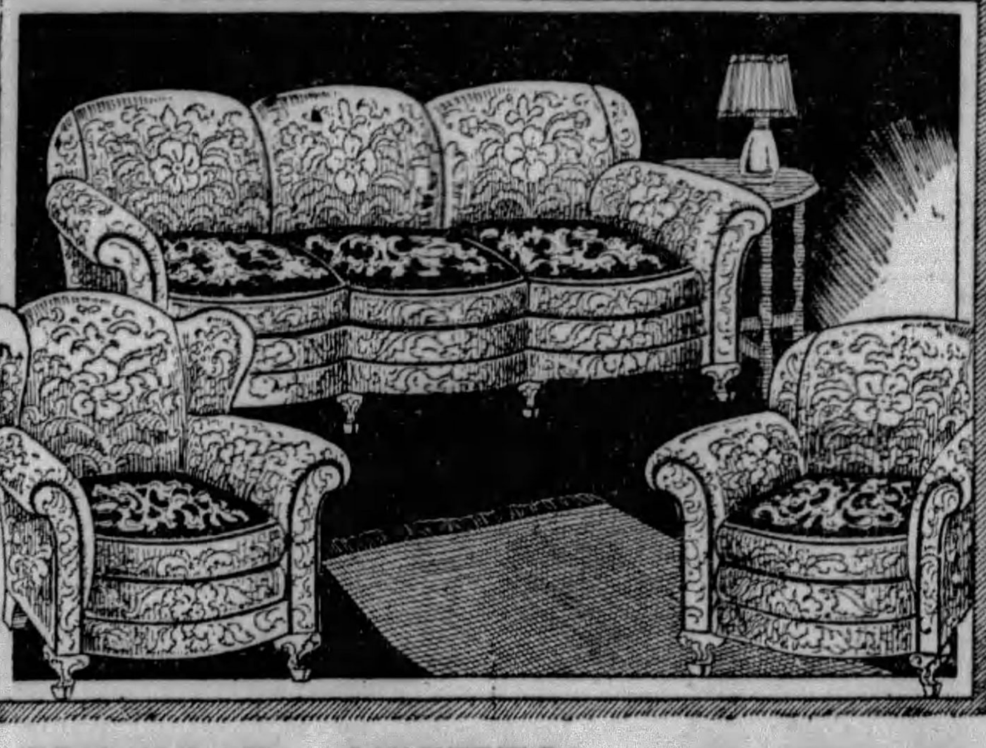
56 YEARS OF SERVICE

100 Easy Chairs At Half Price

Winged Chairs
Cogswell Chairs
Lounging Chairs
19.75

Choice of luxurious easy chairs in styles of colonial, fireside, cogswell, low back, club chair in a choice of different coverings, and colors. Value from $40 to $50. To close out at $19.75.

2.00 Delivers



MOHAIR SUITES
THREE PIECES.............. $159

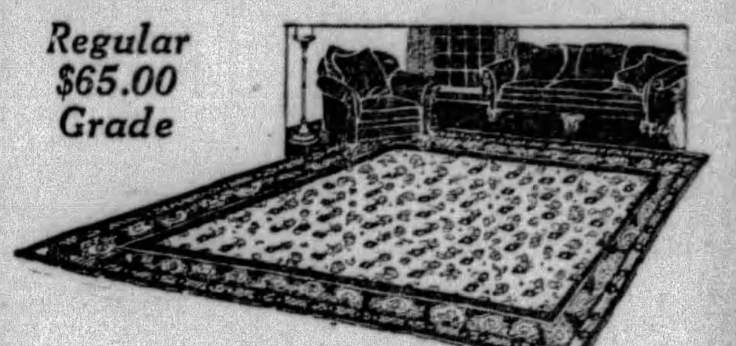
100% quality of mohair, spring edges, spring cushions, reversible. Regularly worth $225.00.

$20.00 Delivers

BIG SPECIALS IN RUGS—FOR MONDAY ONLY

WILTON VELVET RUGS, 9x12...... 39.75

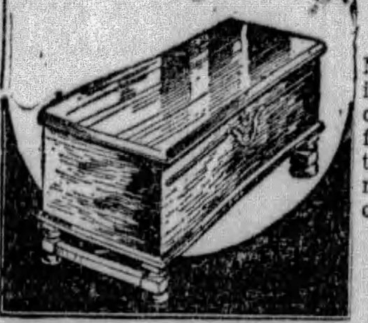
Regular $65.00 Grade



Beautiful new Wilton Velvet rugs, 9x12 in size, in all the new designs and colorings. Our regular price for this rug is $65.00.
Only for one day (Monday) at this special price of $39.75.

$4.00 Delivers

CEDAR CHESTS

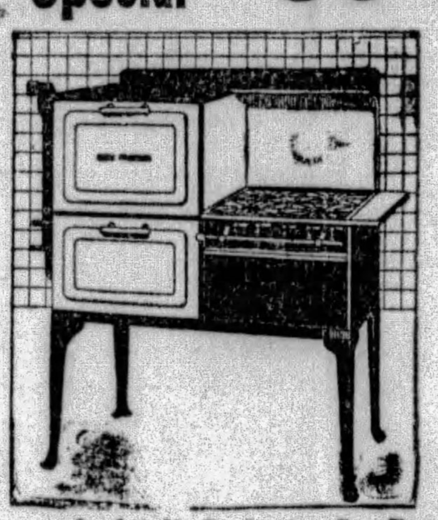


9.75

Natural finished cedar chest, built for a lifetime of Tennessee red cedar.

Just $1.00 Down
Just 50c a Week

Gas Range Special 39.75



The wonderful M. B. Junior Gas Range, right or left oven, manufactured or natural gas.
A special, planned for this sale. Don't delay.

Open an account with this money-saving opportunity.

$4.00 Down, $1.00 a Week

A SENSATIONAL VALUE!

4 BEAUTIFUL PIECES
AS SHOWN
Choice of Full Vanity or French Vanity........ $129

BEAUTIFUL BEDROOM FURNITURE

Highest Class of Construction

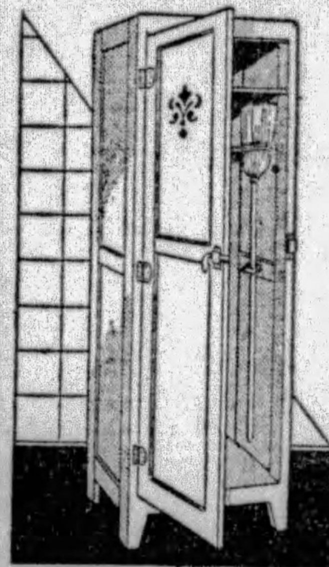
4 Pieces 129.00

Selected grain walnut veneer overlays, two-toned finish. A special bargain in this sale. Your choice of either style vanity case. Four pieces. $129.00.

$15.00 Deliver

100 BROOM CLOSETS

SPECIALLY PRICED

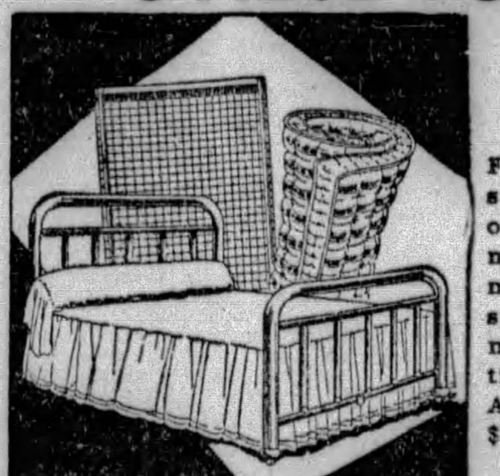


9.75

Closets of fine construction, equipped with all conveniences. Finished in white, gray, green and ivory.

$1.00 Delivers

3-PIECE OUTFIT



17.75

Full size all metal bedstead, two-inch continuous post, finished in walnut color. Fitted with all metal, good quality bed spring. Full size cotton mattress, made in art ticking, with roll edges. All three pieces. Special $17.75.

$2.00 Delivers

BASEMENT SPECIAL

Celebrated Hoffman Hotpress Electric Iron 1.65

All nickel plated, complete with double socket and plug, and five foot and 8-inch electric cord. On sale Monday only. $1.65.

This Six-Piece
DINETTE SUITE
49.50

An unusually designed buffet, artistic and practical. A gateleg table of generous size and four chairs of Windsor type in walnut finish. A Sale Special at $49.50.

A Special 5-Piece Breakfast Room Suite 17.75

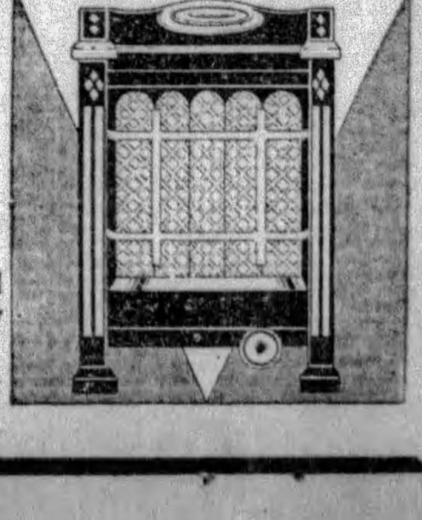
ILLUMINATED CENTER ELECTROLIER

7.75

Beautiful four-light Electrolier, artistically designed, richly finished wrought iron, with new art glass illuminated center, and offered at a price actually less than half the figure you'd expect to pay. Two patterns to select from. $10.75 and $7.75.

SUN GLOW RADIANT HEATERS SPECIAL

7.75



Cast iron top, blue steel sides and front. Has five clay mantels.
Specially priced in this sale $7.75.

THRILLS SHOWN IN METROTONE NEWSREEL FILM

Hearst-Fox Sound Picture Feature Makes Its Debut With Interesting Subjects.

Hearst Metrotone News, work upon which has been in progress for many months, makes its bow to the public today. Issued by Fox-Hearst Corporation, it is the initial production of the most powerful newsreel organization ever conceived.

Although the announcement was made only last week, negotiations had been in progress for months whereby William Randolph Hearst purchased a substantial interest in the Fox Movietone Corporation and the sound news gathering facilities of the two vast organizations were combined.

Today's issue of Hearst Metrotone News is one of superlative interest. An outstanding subject is the wedding of John Coolidge, son of the former President, to Miss Florence Trumbull, daughter of the governor of Connecticut, at Plainville. Of particular interest in the subject is the reception held by the bride and bridegroom, the former President of the United States and Mrs. Coolidge and the Governor of Connecticut and Mrs. Trumbull. All of the excitement attendant upon such a ceremony is thrillingly reproduced.

BRITISH QUITTING RHINE

From Germany comes a remarkable subject of the British Army quitting the Rhineland after its 10-year stay. There are tearful partings between Tommies and frauleins and resounding kisses as the soldier boys march away, the bands blaring "Tipperary" and the soldiers singing of Leicester square. The train pulls out to the accompaniment of many sobs from those left behind, although there seems to be a ring of joy in the noisy barking of a dachshund that follows the train from the station.

The stars of the Philadelphia Athletics and the Chicago Cubs, soon to battle in the world series classic, are shown doing their paces. Eddie Collins introduces the outstanding members of the Athletics and talks over the series with the veteran manager, Connie Mack, and the silvery-haired Kid Gleason. Manager McCarthy speaks for the Cubs and the Big Four—Wilson, Hornsby, Cuyler and Stephenson—have a prominent part in this most interesting subject.

Charles M. Schwab, multi-millionaire head of the Bethlehem Steel Company, explains at the Senate inquiry in Washington his stand on the "Big Navy" propaganda. William D. Shearer, who is also seen and heard in this subject, promises action aplenty.

RACE CLASSIC THRILLS

Few people in American realize the tremendous hold that racing has upon the British mind. A vast multitude of 1,000,000 persons is seen and heard at Doncaster, England, where they gathered for the last big event of the season, the running of the St. Leger. The oldest of British turf classics was first run in 1776, with a handful of spectators in attendance. "Trigo," also a derby winner, romps home by a neck in this latest St. Leger, to the plaudits of the enormous assemblege.

Mussolini in Rome reviewing 40,000 ex-soldiers from all over the nation is a stiring spectacle. There are sublime scenes before the tomb of the Unknown Soldier, after which the great parade of Italian veterans passes before King Victor Emmanuel at the Quirinal Palace.

These are among the interesting subjects in this remarkable issue of the Hearst Metrotone News.

Pittsburgh Men Buy China Co. Plant

GREENSBURG, Pa., Sept. 28.—The Porceller Manufacturing Company, of East Liverpool, O., has purchased the plant of the Pittsburgh-America China Company here and will shortly remodel it.

The new firm is composed of Harry M. Tauber, H. Tauber and J. Dym, of Pittsburgh. The plant, when re-opened, will employ 200 men, and manufacture porcelain lighting equipment.

Liberty Patrons Hold Reception

A reception for the faculty and new members will feature the opening meeting of the 1929-1930 season of the Liberty Parent-Teacher Association, in Liberty School, Thursday afternoon at 2:30 o'clock. Martha Eaton Brickman, soprano, will sing. Miss Lucetta Burns has been appointed in charge of the programs for the year and she will have charge of the initial meeting.

Woman Fires Upon Another, Escapes

A shot and cry, "I've got you now," rang out as Miss Marion Taylor, 32, was about to enter her apartment on the second floor of 117 West North Diamond street, North Side, Saturday night. As the shot missed Miss Taylor turned to see a woman rush down the stairs from the third floor and flee to the street. Miss Taylor pursued the woman, who vanished after reaching Arch street.

Pittsburgh Man, 68, Steel Worker, Killed

CHARLESTON, W. Va., Sept. 28.—(AP.)—Robert Carnahan, 68, a Pittsburgh steel worker, was killed today when a steel girder fell on him while he was at work on a tipple construction job for the Laurel Creek Collieries Company at Prenter, near here. The body will be sent to Pittsburgh tomorrow.

COAL GAVEL FOR DAVIS

Photo by Wide World

PENNSYLVANIA GIFT—Labor Secretary James J. Davis, Pittsburgher, with the gavel made of anthracite and studded with pyrites (sulphur diamonds) and presented him by Pottsville (Pa.) Moose. It's unbreakable.

KLINE SPENDS ONLY $5,392.15

Mayor Charles H. Kline spent $5,392.15 in his campaign for renomination, according to his personal expense account filed Saturday in the clerk of courts office.

Of this $217.65 is noted as "expenditures" and $5,174.50 "unpaid bills."

He is only $1,142.15 short on the campaign, according to the account, for contributions totaled $3,250. The contributors were: F. Dengler, $250; Charles A. Waldschmidt, $1,000; Dr. C. B. Maits, $400; S. Spandau, Richard Rauh and Bert Florsheim $200 each.

The Kline campaign committee has not yet filed its account, nor have the Malone or Martin committees.

Mellon Will Speak At Station Opening

PHILADELPHIA, Sept. 28.—(AP.)—The Reading Company announced today that Secretary of the Treasury Mellon will be one of the speakers on Monday at the formal opening of the railroad company's North Broad street station.

THE WEATHER

Western Pennsylvania and Ohio — Showers and cooler Sunday; Monday probably fair, continued cool.

West Virginia Increasing cloudiness followed by showers and cooler in North portion Sunday afternoon or night; Monday mostly fair and cooler.

Temperature and Precipitation.

Sunrise today .. 6:15 | Sunset today ... 6:06

Observations for the 24 hours ended at 8 o'clock this morning:

Time.	Temp.	Hum.	Wind.	Weather.
8 a. m.	79	63	W	Clear.

	1929	1928	1927	1926	1925	1921	1923
Highest .	85	61	79	54	75	73	82
Lowest ..	64	43	62	50	61	61	66
Mean ...	74	57	70	52	68	67	74
Precip ...	00	00	.19	.18	00	.61	00

Hourly Temperatures.

(EASTERN STANDARD TIME.)

12 midnight	70	11 a. m.	78
1 a. m.	68	12 noon	[illegible]
2 a. m.	67	1 p. m.	83
3 a. m.	66	2 p. m.	83
4 a. m.	66	3 p. m.	85
5 a. m.	65	4 p. m.	85
6 a. m.	64	5 p. m.	84
7 a. m.	65	6 p. m.	82
8 a. m.	67	7 p. m.	81
9 a. m.	72	8 p. m.	79
10 a. m.	74	9 p. m.	78

Bulletin.

Station.	Temp. 8 am.	L.	Pre-cip.	Station.	Temp. 8 am.	L.	Pre-cip.
Abilene....	94	64	.00	Louisville..	86	66	.00
Atlanta....	80	66	.00	Memphis..	86	70	.00
Bismarck.	60	49	.00	Miami.....	80	74	6.58
Boise.....	62	38	.00	Mintg'ry...	84	70	.10
Boston....	70	50	.00	Nashville..	86	66	.00
Buffalo...	72	64	.00	N. Orleans.	84	70	.12
Chicago...	82	62	.24	N. York...	70	60	.00
Cleveland.	80	60	.00	Oklahoma.	92	66	.00
Columbus.	88	64	.00	Omaha....	62	58	.00
Davenport	78	68	.02	Parkersb'g.	90	64	.00
Denver....	68	54	.00	Parry Sd...	68	50	.00
Detroit...	84	62	.00	Phoenix...	98	72	.00
Duluth....	54	46	.00	Pittsburgh.	84	64	.00
Elkins....	84	56	.00	Raleigh....	78	60	.00
Harrisburg	76	64	.00	St. Louis..	90	70	.00
Helena....	42	40	.26	M.-S. Paul.	56	52	.00
Huron....	58	48	.02	Salt Lake..	62	44	.00
Indianap..	86	64	.00	S. Antonio.	94	68	.00
Jack'ville.	84	76	.00	Seattle....	..	46	.00
Kan. City.	90	72	.00	Tampa....	88	76	.00
Knoxville.	82	64	.00	Wash'ton..	80	62	.00
L. Angeles.	76	56	.00	Winnipeg..	56	44	.08

STEAMSHIPS.

FASTEST TRANSATLANTIC SERVICE
THE BREMEN
TO CHERBOURG SOUTHAMPTON BREMEN
NORTH GERMAN LLOYD
616 Empire Bldg., Pittsburgh, or Local Agt.

TEMPLAR MEET HERE SATURDAY

James H. Chickering, of Oil City, acting grand commander of the Grand Commandery of Pennsylvania, will be the guest of members of seven commanderies comprising the Second division of the Knights Templar of Pennsylvania at a review and reception Saturday night. Since the death of B. Frank Myers, grand commander of the state, Chickering is the ranking officer in the state, having been elected deputy grand commander at the conclave here last May.

The acting grand commander will review the plumed knights in front of Syria Mosque when they stage their annual parade. Following the review, there will be ceremonies in the Mosque. A program of music and motion pictures also is included in the program.

Avalon College Student Injured In Campus Frolic

JOSEPH STARKEY, 19, of 911 Chester street, Avalon, was recovering today in a Zanesville hospital from injuries received in a class fight at Muskingum College, New Concord, O.

Young Starkey, son of Mr. and Mrs. W. W. Starkey, received a skull fracture and a broken rib when a clash followed a "snake dance" on the campus between freshmen and sophomores on Thursday night. Starkey is a freshman at the school.

ROTHSTEIN CASE HURTLES INTO N. Y. CAMPAIGN

Walker Aid Admits Huge Loan From Slain Gambler; Stolen Papers Charged.

NEW YORK, Sept. 28.—(INS.)—The Rothstein case, which for six long months had slumbered peacefully in the recesses of civic memory, blazed across the headlines today as a sensation of the first magnitude.

Stirred into action by the threats, charges and counter-charges brought by opponents of the incumbent, Mayor James J. Walker, in the forthcoming mayoralty election, District Attorney Joab J. Banton was proceeding with preparations to try George McManus, brother of a police lieutenant, for the murder of the noted gambler, at the earliest opportunity. Banton previously had sought to delay McManus' trial until Hyman Biller, also under indictment for the slaying, could be apprehended.

In addition to Banton's decision to bring McManus to trial, other developments in the case are:

(1) Representative Fiorella H. La Guardia, fusion nominee for mayor, charged that Rothstein's private files contained a letter purporting to show that the dead gambler had made a personal loan of $19,940 to City Magistrate Albert H. Vitale, who is vice chairman of the American-Italian branch of Mayor Walker's campaign committee. Magistrate Vitale admitted receiving the loan.

(2) Frederick R. Coudert, Jr., G. O. P.-Fusion candidate to succeed Banton as district attorney, charged that certain important data and papers had been removed from the Rothstein files while they were in Banton's office.

(3) Former Police Commissioner Richard Enright, independent candidate for mayor, who asked Gov. Roosevelt for a legislative investigation of the Rothstein case, will be asked to testify at McManus' trial, according to Banton.

Rothstein, known far and wide as the king of gamblers and underworld czar, was fatally shot late last year in the Park Central Hotel when, according to Broadway report, he attempted to "welch" on a big gambling debt.

Silence Cloaks Fate Of Coste on Flight

PARIS, Sept. 28.—(INS.)—A mystifying silence tonight enveloped the fate and whereabouts of Dieudonne Coste, French trans-Atlantic aviator, who, with a mechanic, hopped off at Le Bourget Field yesterday morning to try to set a new world distance record.

Costes and his companion headed due east. They crossed the French frontier and were sighted over Liege, Belgium. Later Friday afternoon their plane was sighted over Cologne, Germany. Then all trace of them was lost. It was believed they would try to get as far over Siberia as possible.

Hebrew Associations Schedule Lectures

The fourth season of lectures and open forums at the Y. M. & W. H. A. will be started October 29 with a talk by Carl von Hoffman. The lectures are given in the Morris Kaufmann auditorium in the Y, and are open to the public. Others who will appear in the series are Harry Elmer Barnes, Lothrop Stoddard and Maurice Hindus in a debate; Abbe Ernest Dimnet, Lewis Browne, J. E. Williamson, Lew Sarett, V. L. Granville, Claude G. Bowers and Tom Skeyhill.

BACK IN THE SAME HOSPITAL

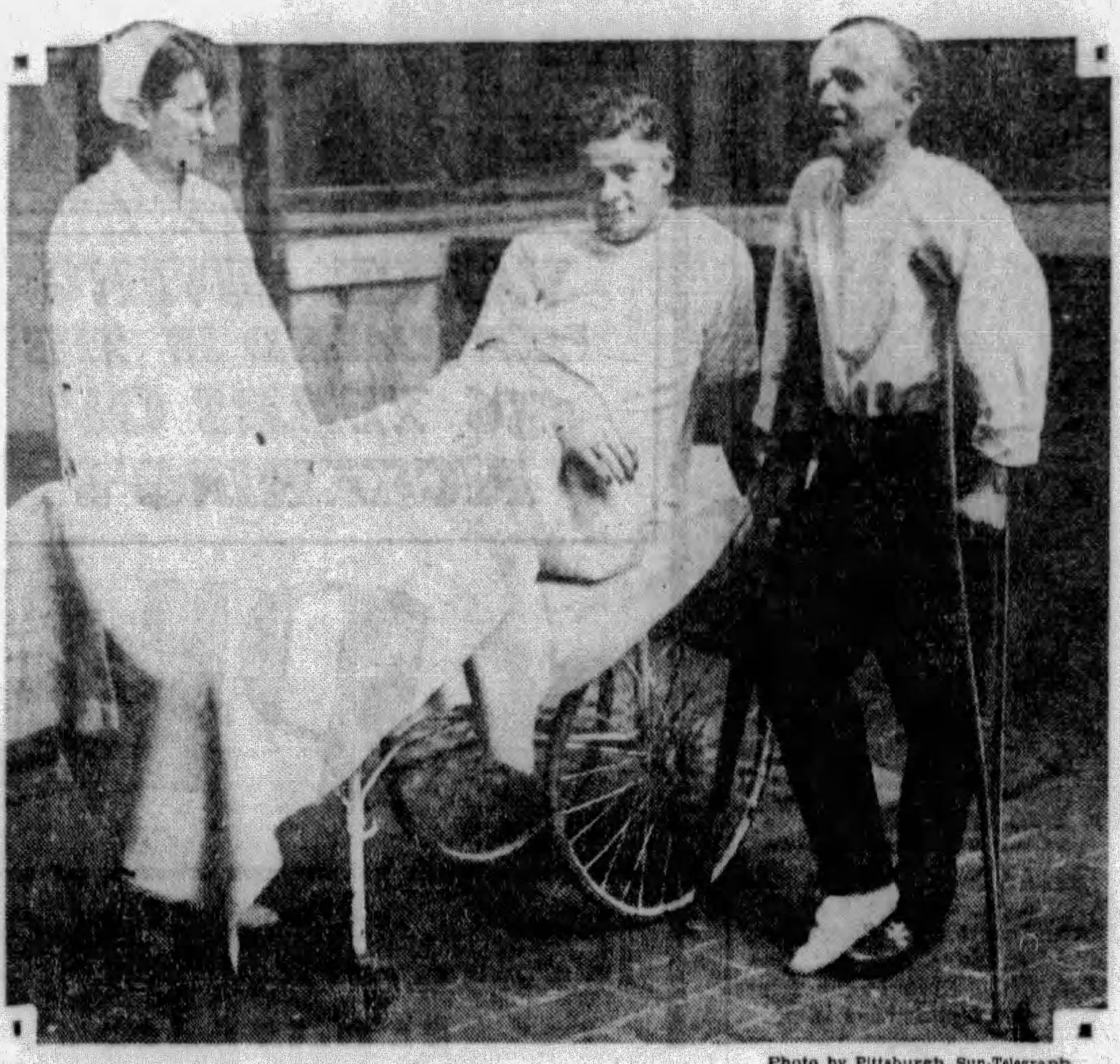


Photo by Pittsburgh Sun-Telegraph

Nurse Mae Conway | Thomas Dwyer | Mike Pevera

DISCHARGED ONE WEEK—Discharged last week, each with a broken leg grown strong, these men today are back in Mercy Hospital, each with the same leg broken again. Their automobile was struck by a street car in Soho.

2 MEN'S LEGS BROKEN TWICE

Mike Pivera and Thomas Dwyer, of Mariana, are thinking the "third time is charm" they lie in Mercy Hospital with their right legs broken the second time.

One week ago they were released from the same hospital after partially recovering from the same injuries. They were to visit the hospital Friday night for further treatment.

An automobile, driven by Wilbur McChestney, in which they were en route to the hospital, collided with a Trafford street car at Forbes and Jumonville streets, and again the patient's right legs were broken. Besides their injuries, Miss Edith Sarver, of 2007 Fifth avenue, suffered crushed ribs. The driver escaped.

Traffic Club to Hear Research Director

Members of the Traffic and Transportation Association will hear Dr. E. R. Weidlein, director of the Mellon Institute of Industrial Research Friday night at a meeting in the Chamber of Commerce Building. He will talk on "Research and Industry."

CONTRACTS LET FOR ROAD WORK

HARRISBURG, Sept. 28.—(AP.)—Secretary of Highways James L. Stuart announced today the award o highway contracts, bids for which were received Thursday and Friday.

Contracts were let to low bidders on the following projects for Thursday: Luzerne, Indiana, Crawford, Washington, Northampton, Clearfield, Perry, Fulton, Chester, Cameron, Allegheny, Westmoreland, Lackawanna and McKean.

Low bidders on Friday were awarded contracts in the following counties: Crawford, Northampton, Bedford, Indiana, Lackawanna, Center, Montgomery, Wayne, and York.

The department is holding for further study bids for construction of a bridge in Patton Township, Allegheny County, and the construction of 9,179 feet of concrete in Lower Towamensing and Franklin Townships, Carbon Couty.

Lincoln Highway To Greensburg Open

The Lincoln Highway from Pittsburgh to Greensburg, will be opened for traffic Sunday, according to an announcement from the Automobile Club of Pittsburgh.

The last piece of construction work between Adamsburg and Greensburg has been finished and the detour lifted, thus giving for the first time since last winter, an open route to Greensburg. Motorists should be careful as the Highway Department will still be working fixing guard rails and the edges of the pavement.

Legion Post to Burn Mortgage at Fete

Chateau Post No. 258, Veterans of Foreign Wars, will observe the post anniversary and burning of the building mortgage next Saturday with appropriate ceremonies. A program of entertainment, including vaudeville acts, will be a feature. Chateau post has cleared its property of debt in ten years.

BY POPULAR REQUEST WE REPEAT THIS
4-Day Special
Monday to Thursday
STA-TITE TEETH
A strong, natural-looking plate, durable and attractive. Guaranteed absolutely satisfactory in every way—fit, material and workmanship.
$8.50
Perfect fitting plates are the only kind that can leave these dental offices.
Save More Than Half
Making beautiful, natural appearing false teeth is an art that we have learned through years of practical experience and study.
THIS SENSATIONAL PLATE OFFER
Is to win new friends and to acquaint you with our new, beautiful, modern dental offices.
Please Bring This Ad
PAINLESS EXTRACTION
We Specialize in Extracting Teeth Without Pain With NOVOL or OXYGEN GAS. Our Methods Are Safe and Satisfactory.
TEETH WITHOUT PLATES
NATURAL EXPRESSION BRIDGES
$4.00 Per Tooth
DR. B. A. HYMAN, DENTISTS
540-542 Smithfield St., Mon., Wed., Sat. Evenings Till 9 O'Clock Tues., Thurs., Fri. Till 6 P. M.

FUR COATS
MADE LIKE NEW
1. We will RELINE your Fur Coat with beautiful silk crepe lining.
2. SEW ALL RIPS (no skins or pieces added)
3. CLEAN COAT THOROUGHLY.
4. GLAZE (Adds lustre)
5. NEW LOOPS.
6. NEW BUTTONS.
FOR 24.50
ALL WORK GUARANTEED
LEVY BROS.
644 PENN AVENUE
Directly Opposite Pitt Theatre.

Representative Wanted
For
CALIFORNIA GRAPE JUICES
Only men with experience and a clientele need apply
STATE MANAGER RIGHTS
Write Sunshine Vineyards Co., 14-17 Front St., Philadelphia, Pa.

The Rose Glen
5 Rooms, Bath
MONTHLY PAYMENTS $37
Own Your Own Home
Easy Payments $24 to $90 Monthly
Here's your opportunity to own your own home. Your rent checks will pay for it. Let us tell you about the most liberal 5 to 15 year monthly payment plan in America!
See homes completed and under construction in this vicinity. 100 new designs from which to choose. Planned by best architects. 4 to 9 rooms.
Newest modern ideas: Oak floors throughout, linen closets, colorful de luxe kitchens, beautiful bathrooms, clothes chutes, fireplaces, etc. Our Thermo Sealed insulation saves ¼ fuel cost. Finest lumber and millwork.
Staunchest timbering construction. A proved engineering principle.
Save $500 to $4000 as you build! We furnish easy-to-follow instructions and plans, and contractors. You have at your service the experience of our architects, engineers and supervising building experts.
Wholesale, mills-to-you prices. We furnish machine-sawed materials for complete house; saves 30% hand labor and 18% lumber waste. Siding, brick or stucco. No extras!
You profit by our 64 years of specialized experience. Build with safety, economy and lasting satisfaction.
Call, Write or Phone for Free Book of 100 Home Plans
See Our Plan-Cut Homes Exhibit at Our Principal Offices
Gordon-Van Tine
World's Largest Specialists in Home Building Since 1865
903-904 KEENAN BLDG. PHONE ATLANTIC 2612
Liberty Ave. at Seventh St., Pittsburgh, Pa.
Open Monday and Wednesday evenings until 9 o'clock. Saturday afternoon until 5 o'clock—other nights and holidays by appointment.
Please send me your new Book of 100 Home Plans. How can I build and save $500 to $4000? I am interested in—☐ Homes ☐ Easy Payment Plan ST 9-29
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Gordon-Van Tine PLAN-CUT HOMES
Gordon-Van Tine Co

(Advertisement)

Health Questions Answered

By Dr. Lewis Baker and Associates

An Advertisement Informing the Public In a Common-sense Manner How To Distinguish the Simpler Ailments and Symptoms, and the Right Remedies for Treatment. Each Medicine Possesses the Highest Qualities for the Purpose Intended.

Dr. Lewis Baker

The primary cause of rheumatism is either faulty diet or faulty elimination or infection. Exposure to dampness frequently is followed by acute symptoms of some form of the disease. The object in the treatment which I recommend for those afflicted with the sub-acute muscular, gouty and simpler forms of rheumatism is improvement in the digestive processes, increased liver, kidney and bowel activity to carry off the wastes of the body, with elements to dissolve and neutralize the tormenting substances which produce pain, stiffness, aches, etc.

I recommend Cardiol tablets, a non-secret formula, which should be taken several weeks or months, as the case may require.

As a quick relief for the acute and agonizing pains, I advise the use of five-grain Su-thol tablets. (Pronounced "soothe-all"). These tablets contain no narcotic, habit-forming substance, and generally produce comfort, rest and sleep for the victim of pain.

* * *

Miss C. A. S. writes: "Week after week I read of so many being helped by your advice, which I am now seeking. I had on operation and fell off from 130 pounds to 96 pounds. Am pale, nervous, weak and don't sleep well or gain weight or strength, in spite of the fact I have taken different medicines prescribed for me.

Answer: I suggest that Cadomene tablets be taken as a tonic-invigorating aid for the blood and nerves.

* * *

A. L. R. writes: "For several years I had suffered with backache and pains in lower abdomen from kidney and bladder trouble. Began taking Balmwort tablets and new feel fine, except for a bronchial cough that nothing which I have tried will relieve."

Answer: For obstinate bronchial cough so troublesome at this season, I advise essence Mentho-Laxene.

* * *

Mrs. E. H. R. asks: "I always enjoyed good health until after my baby was born. Since then my kidneys and bladder have given me trouble. Have dreadful backache; blinding headaches; have big puffs under my eyes and feel fleeting pains and frequently a very uneasy, nervous sensation. Urine is scant and dark, with bad odor."

Answer: I suggest that you obtain Balmwort tablets and take them as a tonic-diuretic, neutralizing aid to the urinary system.

* * *

S. A. McL. asks: "Am 56 years old and have suffered with biliousness for many years. Can you help me?"

Answer: This condition wrecks the happiness of many. Constipation, fermentation and indigestion augment the condition. Headache, heartburn, palpitation, gas and bloating result. Pimples, (acne), boils, carbuncles and minor skin troubles often appear. Sulpherb tablets taken three to four times daily are advised, as their laxative, alterative action usually corrects the trouble.

* * *

Mrs. K. R. K. writes: "Please tell me if one can be made free from headaches and abdominal pains due to periodic disturbances? Each month for the past several years I have had dreadful pain."

Answer: I suggest 5-grain Suthol tablets (pronounced soothe-all). Many have reported utter freedom from customary pains after using them.

* * *

F. F. R. asks: "Will you please tell me of a treatment for excessively oily hair and dandruff very bad?"

Answer: Ask druggist for medicated Chex soap and use for shampoo, as per directions. There is nothing in my opinion so inexpensive and so thoroughly effective. Chex soap also destroys and prevents perspiration odors, foot odors, and is an exquisite beautifying complexion soap.

* * *

Answer to F. O. C.: To overcome constipation I advise Casca-Royal Pills as both pleasant and effective to a high degree.

* * *

Answer to D. B. E.: To avoid frequent colds and catarrh of the head, obtain triple strength Mentho-Laxene Salve. Full directions for use with each package.

NOTE: The letters and extracts following are only a few that are being published, each week, from the many thousands who have profited in health and comfort through reading and adopting the suggestions of Dr. Baker. They are voluntary, grateful expressions, indicating the high degree of service, rendered by Dr. Baker through the trustworthy medicines which he has so often advised during the past 20 years.

More complete information is offered the public in his great guide book, "Health and Beauty," sent to any address upon receipt of ten cents.

Address Dr. Lewis Baker, Medical Director, The Blackburn Products Co., 312 College Bldg., Dayton, Ohio.

The medicine mentioned can be procured of leading druggists throughout the United States.

LETTERS TO DR. BAKER

HAYS, PA., Mr. Mel C. Schotting, writes: "Was troubled with headaches, boils and carbuncles for years. Had as high as 36 carbuncles in one year—all left scars. Had tried the most advertised blood medicines on the market without results. Then I took 4 boxes of Sulpherb tablets and seldom have a headache (bilious headache), and no more carbuncles or boils. My condition was so bad if I got a bruise on my fingers it would turn into a felon, but now I am O. K."

* * *

BLAIR STATION, PA., Mr. Mike Myers, writes: "I am going to tell you briefly what those wonderful Cadomene tablets did for me. I was all run down; I was weak; I couldn't sleep well. Had to force myself to eat. I took all kinds of medicines without relief. One day I read your advice about Cadomene tablets. I got one tube; after using I found quickly I was recovering and will always have them on hand."

* * *

INDIANAPOLIS, IND., Mrs. Roy Rentz, 304 S. Emerson Ave., writes: "My little girl had a severe whooping cough last June. Her cough was severe as when in the midst of the disease. Then Mentho-Laxene was recommended to us. The night of the second day after beginning its use, she slept through without coughing until 4 a. m. You can use my name in recommending, etc."

* * *

SABOTTUS, Maine, James A. Libby, Box, 52, writes: "I write you because of the wonderful relief the Balmwort tablets have given my wife. She had such severe pains in bladder region and had to leave her bed eight to a dozen times each night. Her agony was such that the doctor had to inject morphine. We decided to try Balmwort tablets. She continued and today she is like a new woman as far as that trouble is concerned. She can sleep and does not have those stinging pains, etc."

* * *

CHICAGO, ILLS., A noted Chicago physician writes: "I report the perfect success of treatment with your soap, Chex, in the case of a patient who has long suffered from offensive odors of perspiration. Am grateful professionally to become acquainted with so charming and effective remedy as 'Chex.'"

* * *

SAN FRANCISCO, CALIF., Physician writes: "I have prescribed Suthol tablets for pain and it is decisively the most quickly effective remedy I have ever used for the purpose. Su-thol causes no depression or after effects. I am glad I learned its worth, etc."

VISIT THE BUTLER AIRPORT TODAY
Avoid Highway Congestion
BUTLER SHORT LINE CARS TAKE YOU DIRECT TO PITTSBURGH-BUTLER AIRPORT

300 FROM HERE PLAN TO ATTEND ORDNANCE MEET

Special Train Being Arranged To Run From Pittsburgh to Aberdeen Proving Grounds

Western Pennsylvania engineers and industrial leaders, numbering more than 300, are expected to participate in the annual national U. S. Army ordnance demonstration at Aberdeen Proving Grounds, Md., October 10. Arrangements are being made to run a special train from Pittsburgh to Aberdeen.

Announcement of the plans were made yesterday by Ralph M. Dravo, chief of the Pittsburgh ordnance district, Army Ordnance Association.

A monster day and night program of massed firing by the most modern battle equipment will be staged. Demonstrations will be made of latest mechanized fighting equipment, anti-aircraft artillery, bombs and bombing planes and chemical warfare implements. Five thousand members of the association are expected to attend, with cabinet officials, naval and military officers of high rank and observers from foreign countries.

P. R. R. DELEGATES PAYING CALL TO HOOVER

Photo by International Newsreel

WHITE HOUSE LAWN—Delegates of the Mutual Beneficial Association of Pennsylvania Railroad Employes calling at the White House to pay their respects to President Hoover. They're shown outdoors.

PANTAGES ASKS VENUE CHANGE

LOS ANGELES, Sept. 28.—(AP.)—Notice that a change of venue would be requested in the case of Alexander T. Pantages, 54, multi-millionaire vaudeville magnate, charged with two counts of assault on a young dancing girl, was served on District Attorney Buron Fitts today by defense attorneys.

The notice contended the husband of Mrs. Lois Pantages, recently convicted of manslaughter, could not obtain a fair trial in Los Angeles county. Burden of proof rests with the defense and Fitts indicated he would fight the move.

Pantages' trial on the charges, brought by Eunice Pringle, 17, is set for Tuesday in the courtroom in which Mrs. Pantages was convicted on charges growing out of the death of Juro Rokumoto, Japanese gardener, in an automobile collision.

Pennington Holds Confab With Chief

Prohibition Administrator John D. Pennington returned to Pittsburgh Saturday from Indianapolis, Ind., where he went to meet Commissioner James M. Doran, who made an address there before a convention of the Women's Christian Temperance Union. Mr. Pennington did not divulge the purpose of the conference with the head of the prohibition department.

Parent-Teacher Group Meeting Set

The Colfax Parent-Teacher Association will hold its first meeting Tuesday night at 8 o'clock in the school auditorium, with E. O. Tabor welcoming the teachers. The program scheduled for the year will be outlined by Mrs. J. Howard Dice. Community singing will be led by Saul Levine and Mrs. Emerson G. Hess will have charge of the music program.

You Can't Afford To Stop Midway!

Today, more than ever, the world of business seeks the man who has prepared for higher things. You can't afford to enter the battle for recognition armored only with the elementals of education. Duquesne University School of Accounts, Finance and Commerce brings advanced business education within easy reach.

Day Classes Open for Registration at Canevin Hall, Vickroy and Colbert Sts.

Evening Classes Begin Sept. 30th. Evening School Registrations Every Day and Evening at Downtown Office.

Training in Accounting, Economics, Business Procedure, English, Spanish, Public Speaking, Organization and Management, Traffic, Advertising, Business Law, Business Psychology and Selling, Real Estate, C. P. A. and American Institute Preparation.

DUQUESNE UNIVERSITY
School of Accounts, Finance and Commerce
VANDERGRIFT BLDG. COURT 3394 — 323 FOURTH AVE. J. A. MORAN, Dean

IN THE HEART OF DOWNTOWN PITTSBURGH

Auto Victim Asks $60,000 Damages

Christ Burich, of Neville Township, asked $60,000 damages from Alex Hardy, of Pittsburgh, in a suit filed Saturday in Common Pleas Court, alleging that his back was broken when he was struck by an automobile driven by Hardy. Burich stated that the automobile ran into him when he was attempting to cross the street at Third street and Grand avenue, Neville Township, August 28 last. He is crippled for life and must wear a brace, he alleged.

Homestead Schools' Night Classes Start

Night classes will be opened in the Homestead public schools on Wednesday and Thursday nights. A registration deposit fee of $2 is required by all persons enrolling and this will be returned for 75 per cent attendance during the season. In addition to the usual subject there will be a class in commercial law and an Americanization class for Mexicans conducted by Samuel Magram.

Ohio Man Held in Auto Transportation

Alfred Hewison, of Akron, O., was held for court Saturday by the United States Commissioner on a charge of violating the national motor theft act, by alleged transportation of a stolen automobile from Weirton, W. Va., to Uniontown, on August 15. John Sleppy, of Flinton, Cambria County, arrested with Hewison, was discharged. Bond for Hewison was set at $2,000.

Pittsburgher Killed At Toledo; Two Held

TOLEDO, O., Sept. 28.—(AP.)—A man and a woman were held today in connection with the killing of Jesse Williams, 32, Pittsburgh, in the Hocking Valley Railroad camp at Walbridge, O., last night.

Williams was shot three times in a brawl which followed a dice game. The man suspect, who was armed, was arrested near the camp a half hour later by a railroad policeman. The woman was held as a witness.

HOUSTON KIN GET $610,000

Samuel M. Houston, of 5810 Elgin street, who was president of Houston Brothers Company, building supply dealers, distributed $610,000 among his relatives by his will, filed for probate Saturday.

The will directs that the estate be divided into five parts, one share to go this brother, A. C. Houston, who is named executor; one share to each of his two sisters, Margaret J. and Charlotte R. Houston; one share to Anne J. and Kate H. Rush, children of his deceased brother, Ross P. Houston, and one share to be held in trust by the executor for Helen Houston, daughter of his deceased brother, F. G. Houston.

NURSES' HOME FUND ASSURED

The Homestead Hospital will get its new nurses' home, it was assured Saturday, when, at the closing of their five-day campaign for funds, more than $200,000 was subscribed.

Although only $175,000 was sought, interested parties, including employes of the Homestead Steel Works, contributed materially.

The employes alone gave nearly $100,000, and the United States Steel Corporation donated $25,000. United States Senator Lawrence P. Phillips, of Colorado, formerly interested in the hospital when he was treasurer of the Carnegie Steel Company here, sent a check for $5,000.

K. of C. Councils To Install Officers

New officers for the ensuing year will be installed by district councils of the Knights of Columbus in a series of services beginning Tuesday at the Washington council at Washington, Pa. Taking part in the programs will be District Counsellor Edward Lee Bladel and the chorus and orchestra of Chartiers Council. Edward A. McCann will be district lecturer at the installations. Dates of other installations are: Pittsburgh, October 7; Archbishop Canevin, October 8; Chartiers, October 14, and Coraopolis, October 22.

FRANCE TO PAY KELLOGG HONOR

WASHINGTON, Sept. 28.—(AP.)—Award of the Grand Cross of the Legion of Honor, the highest decoration of France, to Frank B. Kellogg, former secretary of state, was announced today by the French embassy.

The proposal for the award was made to President Doumergue by Premier Briand, who collaborated with Mr. Kellogg in the accomplishment of the general pact for the renunciation of war and the decree awarding the medal was signed by the French president August 27, last, the anniversary of the signature of the pact in Paris.

The former secretary of state will receive the decoration at a ceremony at the French embassy here the first part of November with French Ambassador Claudel acting in the name of the French president.

The ambassador has informed Mr. Kellogg of the award and the former secretary recently in a communication from Hot Springs, Va., expressing his appreciation of the decoration.

SCIENCE SERIES TO OPEN OCT. 10

Examples of the musical art, featured by the playing of KDKA Little Symphony Orchestra, Victor Saudek directing, will be the highlight of the opening of the fortieth season of the Academy of Science and Art, October 10, in the lecture hall of Carnegie Institute. Programs will be held fortnightly during the winter season. Among the speakers for the season are Dr. Harlow Shapley, of Harvard; Chester S. Howland, in whaler's skatches; N. K. McKechnie's lecture on the descent of man, Homer Saint-Gaudens, Nicholas Haz, Capt. Dennis Rooke, Dr. Henry Black Burns, Capt. John Noel, Mme. Louise Bailey and Arthur C. Pillsbury.

One-Year Rule Bans Good Air Mechanics

WASHINGTON, Sept. 28.—(AP.)—Asserting that the present government regulations on the licensing of aviation mechanics are keeping thousands of experienced automobile mechanics out of the aircraft industry, Thomas L. Hill, president of the American Society for the Promotion of Aviation, has asked Assistant Secretary Young, of the Commerce Department, to amend the rules.

Hill said the regulation, requiring a year of aviation engine work, barred experienced automobile mechanics from the aircraft industry because they found it impossible to serve such an apprenticeship.

W. Va. Dry Agent Given Dismissal

Prohibition Agent L. M. Wood at Charleston, W. Va., under the supervision of Administrator John D. Pennington, has been dismissed from the service, according to an announcement made Saturday at prohibition headquarters.

Classes to Start At East Liberty 'Y'

Autumnal and winter activities at the East Liberty Y. M. C. A. will be opened with a week's special observance, beginning Monday and ending October 7. The regular gymnasium, swimming, educational classes and boys' departments will begin activities Monday. The building has been refinished inside and the staff has been increased. A staff conference will be the first event on the program Monday at 9 a. m., followed by a noon business men's class in the gymnasium.

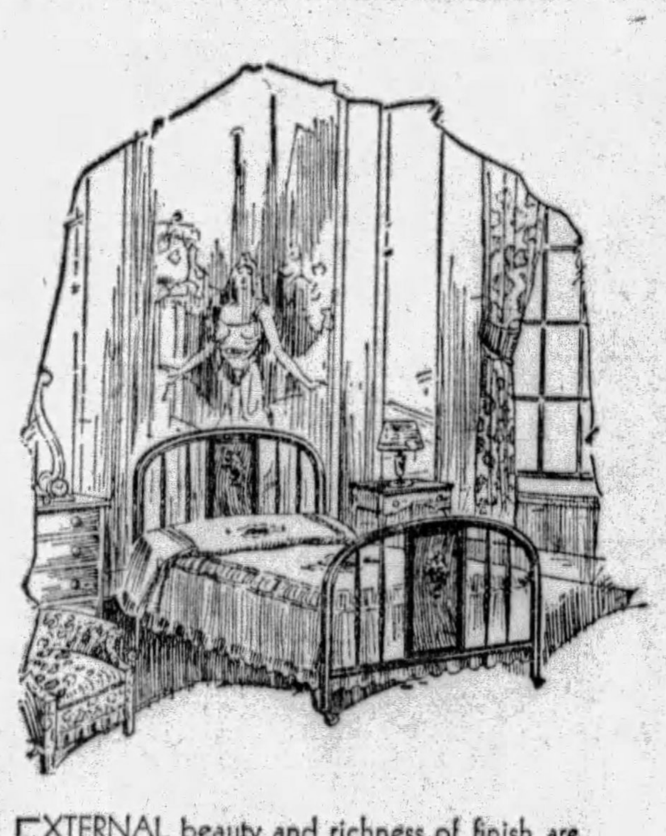
ThePeople's VerdictCannot Be Set Aside

TWENTY YEARS is a long time to sit in judgment, but the verdict proves the time well spent, because it reveals hidden truths and facts that can never be disputed by man. Public opinion decides all things that have advanced our better environment. Twenty years is a long time to find out your Blood Cells control your Blood Pressure. Twenty years is a long time to find out no one can be sick if the Blood Cells are normal. Twenty years of faithful work gives to the Public the only Serum that has stood every known test in Europe or America. To our knowledge, two or three years has been the usual life or existence of most Serums. Today the Public celebrates the 20th Anniversary of the great BLOOD CELL PROTEIN SERUM that has been tested by 35,000 people in Pittsburgh suffering from these supposedly incurable maladies, bringing Peace, Happiness and Health to many homes. Twenty years of continued use in the best Laboratories should help any Jury to decide its fate and worth to a suffering world. A campaign will ever be waged with a vision for human service.

BLOOD CELL PROTEIN SERUMS
(Copyright 1909 and 1929)

are being successfully used in treating Rheumatism, Anaemia, Debility, Diabetes, Asthma, Kidney Trouble, Heart Trouble, Stomach Trouble, High Blood Pressure, Blood and Skin Diseases. Every patient pays the same price for the same serum. No Doctor Charges. All Laboratory examinations of Blood or Urine Free. There has never been a substitute for BLOOD CELL PROTEIN SERUM for your Blood. One Serum will prove it.

PITTSBURGH RESEARCH LABORATORY, Inc.
4th Floor Keenan Bldg., 7th St. and Liberty Avenue
Hours:—Daily 9 to 5; Wed. and Sat. 9 to 7; Sunday 10 to 1.



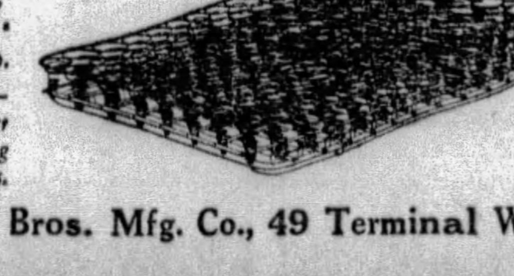
FOSTER IDEAL BEDS are BEAUTIFUL BEDS

EXTERNAL beauty and richness of finish are qualities that the eye readily perceives. But here is food for thought. Underneath the handsome surface of Foster Ideal Metal Beds are the sturdy, clean, sanitary features of warpless steel tube.

Are you in quest of a bed that will exceed your every expectation? Look up the furniture or department store that "sells" Foster Ideal Beds. See the many pleasing designs and the beautiful walnut, mahogany, or colored finishes. Then make your selection.

Are There Bumps and Valleys in Your Bedspring?

The Foster Ideal Spring with its 120 finely tempered, vertical spiral coils will give you finer spine support, finer nerve relaxation and greater comfort because its construction is based upon a scientific laboratory study of sleep. It is built to give better rest.



FOSTER BROS. MFG. CO., Utica, N.Y.
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Makers of Foster Ideal Beds—Foster Ideal Springs—Foster Ideal Day Beds — Cots — Divans — Inner Spring Mattress Fillings — and Upholstery Spring Constructions for fine furniture and automobiles.

Pittsburgh Warehouse: Foster Bros. Mfg. Co., 49 Terminal Way

PAINLESS SWEET AIR
SWEET AIR REGISTERED
Dr. Shor
The Sincere Dentist

Specialist in the Painless Extraction of Teeth with "Sweet-Air." From 1 to 30 teeth taken out in a few minutes.

If I Hurt—Don't Pay!

Broken and loose plates repaired and made to fit tight while you wait.

GUARANTEED

Dr. SHOR
Pittsburgh's Leading Dentist
146 Sixth St.
Cor. Penn Ave. & Sixth St.
Hours Daily 9 A.M. to 9 P.M.

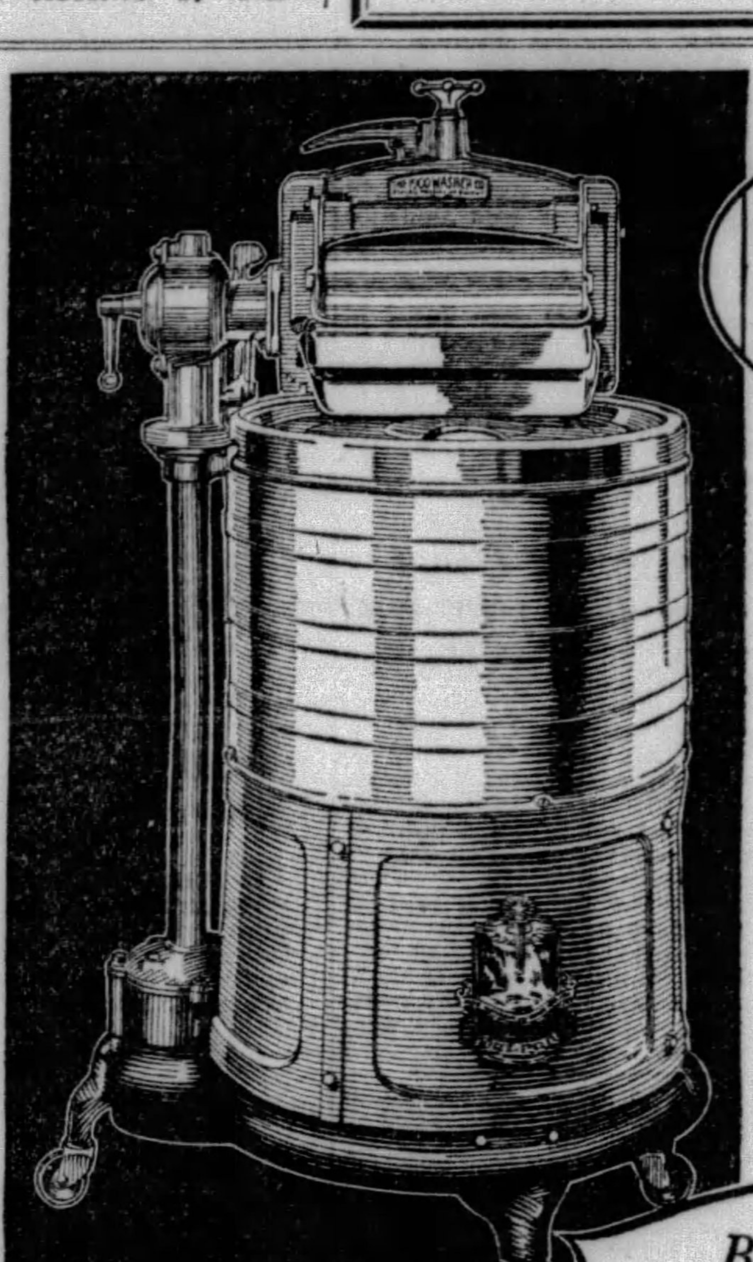
$55 to $65 Saving

WHAT makes a washer outstrip all others in popularity? WASHING ABILITY.

200,000 Whirlpools have been sold—because no washer has ever equaled the Whirlpools' speed: 8 lbs. of DRY clothes washed CLEAN in 5 minutes—with the utmost gentleness and safety.

Popularity has given volume sales. Volume makes possible the economies of mass manufacturing production and lowers selling costs.

The saving to you is $55. to $65. For this Whirlpool was built to sell—and actually is, regular $155. quality.



"1900" Single-Vane Circulator
—*the supreme washing principle*

Over and over, 'round and 'round, through and through the very fabric of the clothes tumbles the hot, sudsy water. The Whirlpool, single-vane circulator is the fastest, most thorough and gentle washer action ever devised.

Built like the Finest Automobile

Be sure you select a washer that is smooth running. Vibration indicates lack of precision manufacture.

Whirlpool employs Timken and automobile bearings, direct drive and cut gears.

Every Whirlpool is carefully tested for perfection of operation and washing performance before it leaves the factory.

Then, as final assurance that the washer you buy is true "1900" quality in every detail, materials and workmanship on every Whirlpool are positively and unconditionally—

Guaranteed for 10 years

"1900" Speed Ironer

An added convenience you can purchase for your Whirlpool. The change from wringer to ironer takes 10 seconds. $49.50

The genuine "1900" **WHIRLPOOL**
$10.00 DOWN

Balance 12 monthly payments of $8.50

AT A PRICE never before approached for such quality, in the whole of washing machine history, you can secure this soundly-designed, soundly-constructed, PROVEN washer—a washer that will out-perform any other washer in fundamental washer-ability!

Come, see what a triumph of modern manufacturing and selling has been accomplished to offer you this genuine "1900" Whirlpool quality at this amazingly low price.

Other Whirlpool Models
The Imperial 127.50
The De Luxe 160.00

NINETEEN HUNDRED CORPORATION
BRANCH OFFICE—231-2 JENKINS ARCADE. ATLANTIC 8543
Retail Store, 1900 Washer Sales and Service, 5534 Penn Avenue, Pittsburgh, Pa. *Montrose 3791*

No matter what you pay for a washer, you can still have a WHIRLPOOL. All models on display and sold by the following dealers:

DOWNTOWN PITTSBURGH
Arcaro Phonograph Company 1006 Wylie Ave.
H. Carter Company, 131 Fifth Ave.
Cooperman's Furniture Co. 1508 Fifth Ave.
Creasey Company, 133 First Ave.
Dyke Motor Supply Co. 800 Webster Ave.
Ferry Electric Service, 310 Ferry St.
Fort Pitt Hardware Co. 807 Liberty Ave.
Home Appliance Co., 940 Penn Ave.
Spear & Company 911-921 Penn Ave. 200 Collins Ave.
Sunshine Electric Co., 209 Market St.

NEIGHBORHOOD STORES
Arcade Music Shop, 1915 Carson St.
Daum & Helm, 625 East Ohio St.
Donalies Battery and Radio Service 123 Brownsville Rd., Mt. Oliver
Home Furniture Co., 121 E. Ohio St.
Lang Electric Co., 3242 McClure Ave.
McQuiston Hdwe. Co., 5422 Penn Ave.
Albert J. Mansmann Co. 5911 Penn Ave.
Marnell Furniture Company 6312 Station St.
1900 Washer Sales & Service 5534 Penn Ave.
Pittsburgh Mercantile Company 2600 Carson St.
Saunier Electric Co., 1410 East St.
Sheraden Radio Electric Co. 2845 Chartiers Ave.

PENNSYLVANIA
Ambridge—Martsolf Furniture Co.
Apollo—A. M. Armstrong
Beaver Falls—Martsolf Furniture Co.
Blawnox—Blawnox Hdwe. & Supply.
Braddock—Braddock Motor Supply Givens Electric Co., Levitt Bros.
Brownsville—Woodward Wright Co.
Butler—Niggel Hardware Co. Reiber's Dept. Store.
Canonsburg—1900 Washer Sales and Service.
Carnegie—I. M. Lenfesty Hardware.
Charleroi—Woodward Grocery Co., Lock No. 4.
Chicora—Electric Service Shop.
Conneaut Lake—Harshaw McLane, Hardware.
Connellsville—Radio Service Co.
Donora—H. S. Rhodes, Charles Rubin
Dormont—Seidel Electric Co., 2891 W. Liberty Ave.
East Pittsburgh—Line-Hi-Wa Furniture Co., 99 Braddock Ave.
Ebensburg—Schettig Hardware Co.
Emporium—St. Marys Electric Co.
Ford City—Peoples Furniture Co.
Greensburg—Stewart Electric Shop. A. E. Trautman Co.
Homestead—L. Hilk & Son.
Jeannette—Aarons Furniture Co.
Johnsonburg—St. Marys Electric Co.
Johnstown—City Electric Corp., Nathan's Dept. Store, Swanks Co., Isaac Zeff.
Latrobe—W. McCulloughs.
Lowber—Kendall Speer Co.
Manor—J. R. Sowash.
McKeesport—Famous Dept. Store.
McKees Rocks—McKees Rocks Furniture Co.
Meadville—Meadville Electric Supply J. H. Nunn.
Monessen—Fair Furniture Co.
Monongahela City—Meyers & Meyers Hardware.
Mt. Pleasant—N. Simon.
New Castle—C. A. Crowl Co.
New Kensington—Barker Bros.
Oakmont—Oakmont Radio Elec. Shop
Oil City—C. E. Blauser, G. J. Veach Furniture Co.
Pitcairn—Salyard Hardware Co.
Punxsutawney—E. J. Baker.
Sewickley—Hegner Hardware Co.
Sharon—C. H. Yeager Co., J. M. Willson & Son.
Sharpsburg—Sharpsburg Elec. Co.
Somerset—Gallagher Electric Co.
St. Marys—St. Marys Elec. Sup'ly Co.
Tarentum—Stockdale Hardware Co.
Tionesta—S. S. Sigworth.
Titusville—C. A. Brown Music Store.
Trafford City—McGara Bros.
Turtle Creek—Model Home Furniture Co.
Uniontown—Jace Electric Co.
Vandergrift—Gordon Furniture Co.
Verona—Fisher Hardware Co.
Warren—C. W. Beckley
Waynesburg—Price Electric Co.
Wilkinsburg—S. E. Johnson.

OHIO
Lamira—Walter A. Green
Marietta—Stanley & Grass

WEST VIRGINIA
Bluefield—Thornton-Laird Co.
Charleston—Charleston Whirlpool Washer Co.
Fairmont—J. C. Long.
Follansbee—George Park Hdwe. Co.
Hollidays Cove—Hill's Electric & Radio Shop.
Parkersburg—Dils Brothers
Rainelle—Rainelle Supply Co.
Wheeling—Jos. Rhodabarger, Stone & Thomas.

M. E. MEETING OPENS TUESDAY

CONNELLSVILLE, Pa., Sept. 28.—Ministers and laymen of 325 Methodist Episcopal Churches from 10 counties in Pennsylvania and three in West Virginia will gather here Tuesday for the opening of the annual session of the Pittsburgh Conference. Bishop Charles Edward Locke, of St. Paul, will preside.

Dr. D. R. Graham

Dr. David R. Graham is pastor of the First Methodist Episcopal Church, the congregation of which will be host to the conference for the first time in its history.

Assignment of ministers will be the final act of the conference, the announcements to be made during the afternoon of October 7.

A constitutional amendment to the church discipline pertaining to the admission of laymen will be voted upon, and benevolent money raised during the year will be proportioned to the various boards of the church.

Vegetables Make Entire Family Ill

BROWNSVILLE, Pa., Sept. 28.—Floyd Ullom, wife and three children, of Beallsville, near here, suffered an attack of ptomaine poisoning after eating tomatoes and beans. They are under a physician's care.

(Advertisement)

"AGAIN I CAN WORK SINCE I TOOK KONJOLA"

Etna Steelworker Has Enthusiastic Praise For New and Different Medicine.

Konjola's victories over ailments common to humanity—troubles of the stomach, liver, kidneys and bowels, rheumatism, neuritis, and nervousness—have saved a tremendous loss in wages for American workers.

MR. JAMES E. MISSENDA
(Photo by A. C. Pauley Studio)

Many have been enabled to return to their work after long absence due to one or more of these ailments, and many others who forced themselves to work in spite of suffering and misery now do more and better work with ease due to the new health that is theirs. Mr. James E. Missenda, 243 Davis Avenue, Etna, Pa., recently called upon a Konjola Man in Pittsburgh and told how he had been unable to work and how this new and different medicine had enabled him to resume his work and support his family. There is a Konjola Man at the Dow Drug Store (formerly McCulloch's), Penn Avenue and Sixth Street, and another at the Dow Drug Store (formerly McCulloch's), Diamond and Smithfield Streets, Pittsburgh. Call upon the one nearest; get the facts about this modern compound that has built up so remarkable a record of results. Read what Mr. Missenda said about his experience with this medicine:

"I have gained 14 pounds in six weeks since taking Konjola, and that is only an indication of the great improvement this medicine has made in my health. Several months ago I had an operation performed on me for rupture. The operation was successful, but it left my system in a weakened condition. Indigestion, constipation, and kidney trouble set in, and my health was such that I could not do any kind of work. I could not get a good night's sleep, because I would have to get up several times on account of my kidneys. My appetite was poor and I suffered severe pains from indigestion whenever I would force myself to eat. I am a hammerman in a steel shop, so it will be understood that I could not work when I could get no sleep nor nourishment.

"I tried several medicines without getting relief, and then a friend suggested that I try Konjola. I gave this medicine a two-weeks' trial and to my surprise found that I was feeling better. I continued with the medicine, and by the time I had taken six bottles of it I returned to my work. My appetite has returned and I can now eat without suffering any pains. I surely enjoy my meals. My kidneys are working as they should and I do not have to get up at nights. My nerves are much steadier. I am grateful for the fact that again I can work and support my family, and life seems much brighter to me since I took Konjola. I recommend it to all who suffer as I did."

If Konjola could do so much for Mr. Missenda, and for large numbers of citizens of Pittsburgh and vicinity, is it not logical to believe that it can do as much for you—for everyone?

There is a Konjola Man at the Dow Drug Store (formerly McCulloch's), Penn Avenue and Sixth Street, and another at the Dow Drug Store (formerly McCulloch's), Diamond and Smithfield Streets, Pittsburgh, where daily they are meeting the public and explaining the merits of this new and different medicine. There also is a Konjola Man at Dow's Drug Store, 5939 Penn Avenue, East Liberty.

Drive for $110,000 Will Be Launched By Salvation Army

The Salvation Army will formally launch its annual home service fund campaign Tuesday when more than 1,000 volunteer civilian workers begin a canvass of every home in Allegheny County, it was announced today. The Army is seeking to raise $110,000 and the drive will last till October 12. This amount will be necessary to concontinue the work for the next year, the advisory board has estimated.

Thirty-three thousand five hundred and forty-four persons received aid from the Army during the past year, according to the annual report. In addition to this, more than 6,000 families received aid. Eighty-three babies were born at the women's home and maternity hospital at Bellevue and 202 women were sheltered there.

The report on the fresh air camp at West View shows that 655 mothers and children were given summer outings of 10 days each. The day nursery in Fernando street cared for 5,809 children and almost 900 homeless men were sheltered by the Army. Sixteen hundred children, the report shows, were given Christmas toys and candy and 7,500 families were provided with Christmas dinners. The Salvation Army operates under a civilian advisory board which fixes its budget for the year. Judge Joseph Buffington is president.

Westinghouse Vets To Meet Saturday

Addresses will be made by H. H. Westinghouse, John F. Miller, A. L. Humphrey and S. G. Down at the twenty-seventh annual banquet and reunion of the Veteran Employes' Association of the Westinghouse Air Brake Company, to be held Saturday night in the William Penn Hotel. An address also will be made by Francis H. Green.

H. J. Cook, president of the association, will make an address of welcome and the Rev. Thomas D. Edgar, of Wilkinsburg, will deliver the invocation.

Vets' Leader Here For Armistice Day

Hezekiah K. Duff, of Lansing, Mich., newly elected commander of the Veterans of Foreign Wars, will attend the banquet and Armistice Day exercises here November 11, according to an announcement today.

Commander Duff will arrive in Pittsburgh November 9 and will be a guest of honor at a veterans' banquet. State Department Commander James E. Van Zandt will also be on the program, as well as all past national and state commanders in the district.

Smallpox in Canal Zone Under Control

WASHINGTON, Sept. 28.—(AP.)—The prevalence of smallpox in the Panama Canal Zone during the past four months is expected by Acting Gov. Julian L. Schley to subside within the next two weeks, in view of the vaccination of more than 85 per cent of the population.

In a report to the War Department today smallpox cases in Panama City alone was fixed at 210, with, however, but one death. It added that at least 125,000 individuals in the zone and at Colon and Panama City had been vaccinated and the revaccinations were about complete.

Nurses to Graduate At Brownsville

BROWNSVILLE, Pa., Sept. 28.—The smallest class of nurses in the history of the Brownsville General Hospital will graduate at exercises next month here. Those who graduate are: Anna M. Kelley, Brownsville; Anna M. Hostetler, Lambert; Verna L. Durkosh, Continental; Mary M. Koncik, California, and Blanche M. Karvosky, South Uniontown.

'Marrying Squire' Unites 160th Couple

MONONGAHELA, Pa., Sept. 28.—Alderman A. N. Jenkins is maintaining his reputation as "the marrying squire of the Monongahela Valley." When he united in marriage Miss Gertrude White, or Donora, and John Zurlo, of Monongahela, recently, it marked the one hundred sixtieth wedding ceremony performed by Alderman Jenkins since he assumed office as an alderman about six years ago.

Plates Repaired While You Wait
DON'T BE AFRAID!
Painless or No Charge!
SAVE ½ Use DR. WALLS' Cost-Plus System

Over ½ Million patients since 1895 expressed preference and satisfaction.
Fillings As Low As $1
Crown & Bridgework $3
DR. WALLS, registered in U. S. and Europe. P. G. Johns Hopkins Medical School, University of Paris, Hospital, London, Edinburgh, Paris.
Use Dr. Walls' Budget Plan As Low As $1, $2, $3
TEETH
FREE PAINLESS EXTRACTIONS
Gas and Oxygen (Vital Air) and Novocaine Safest . . Best
USEFUL
AS LOW AS $5 $10, $15
Offices and Clinic
NO STUDENTS
Dr. Walls M. D. & D. D. S.
5th & Market Ave. Street
Tune in KQV Daily 11 A. M. Hear Dr. Walls' Talk
Hours 9 A. M. to 9 P. M. Sundays 11 to 3 P. M.
THE DENTIST WHO MAKES PAIN AND HIGH PRICES FLY
WHY PAY MORE?
FREE EXTRACTION

TAX EMPLOYES HEINERS' HOSTS

D. B. Heiner, collector of internal revenue in the Pittsburgh district, will be guest of honor at a testimonial banquet Monday evening at the Highland Country Club, held by the employes of his office and field forces. The banquet was originally planned for September 3, when Collector Heiner renewed his bond with the government for a new four-year term of office, but on account of his illness, it was postponed until tomorrow night.

J. R. Van Voorhis, of Washington, supervisor of the Third internal revenue district, consisting of Pennsylvania, Maryland and Delaware, will be a special guest. About 150 members of the office and field forces will attend. Following the dinner there will be dancing and other entertainment.

Says He Is Bankrupt.

Gust Vitsas, trading as Sport Academy and Famous Lunch, McKeesport, filed a voluntary bankruptcy pétition in Federal Court. He listed his liabilities at $15,493.75 and assets at $100.

Women Will Help Movie Industry to Improve Pictures

NEW YORK, Sept. 28.—(AP.)—Representatives of eight national women's organizations appointed Mrs. Thomas G. Winter, of Minneapolis, former president of the General Federation of Women's Clubs, "to interpret to the makers of motion pictures the feeling and wishes of womanhood in regard to the medium's development to its highest usefulness."

Mrs. Winter was chosen unanimously by a committee of nine women, all prominent in national women's organizations, who were delegated by a recent conference at Washington of 200 religious and civic leaders from 21 states, to discuss ways of co-operation for maintaining and improving the standard of motion pictures.

Mrs. Winter is to have her headquarters in Hollywood, where she will be associated with Col. Jason S. Joy, director of studio relations, for the motion picture producers and distributors of America.

Appoint Greensburg Man Airport Pilot

GREENSBURG, Pa., Sept. 28.—Richard Copeland, son of Judge and Mrs. Charles D. Copeland, of Greensburg, has been appointed extra pilot at the Greensburg-Pittsburgh airport, of the Main Aeronautics Company here. Copeland has recently been engaged in cross-country flying.

FATE OF SAAR TO BE DECIDED

PARIS, Sept. 28.—(AP.)—Formal negotiations between France and Germany over the future of the Saar basin and its important coal mines will begin in Paris on October 17.

The discussions, which are expected to be long and intricate, will seek to determine whether the mines which are now held by France shall be returned to Germany at the valuation price or whether some sort of economic collaboration can be worked out between the two countries so that the products of the basin shall be available to both.

The Germans are understood to be asking the immediate return of the mines while the French take the position that unless collaboration can be worked out, the interests of France demand that the status quo remain until a plebiscite, which is scheduled for 1915 under the treaty of Versailles can be held.

Warren Firm Fails

The Warren Piano Company, Warren, Pa., through its president, William E. Cook, filed a voluntary petition in bankruptcy in Federal Court, listing its liabilities at $59,309.99 and assets at $9,031.81.

County-Wide Rally of 4-H Club Girls Set for Saturday

A county-wide roundup for 4-H Club girls will be staged at the Chamber of Commerce next Saturday. The demonstration will be under the Allegheny County Agricultural Extension Association home economics department, of which Miss Christine Payne is representative.

Approximately 100 girls will display 500 garments made in the sewing or junior "My Own Room" clubs. Seals will be presented by Miss Harmony Hutchinson, in charge of 4-H work in this state, during the program of demonstrations in sewing practices.

The communities to be represented include New Texas, Wexford, Elizabeth, McKees Rocks, Tarentum and Hampton.

Tetanus Kills 2nd Child in 36 Hours

The second child to die within 36 hours resulting from tetanus from a fall, Irene Wasko, 6, of 213 Locust way, Duquesne, succumbed Saturday, in the McKeesport Hospital, according to a coroner's report. Blood poisoning developed from the injury, the hospital reported. On Friday, George Eicher, 10, of 7257 Upland street, died in the Pittsburgh Hospital from the same cause.

RETAIL CREDIT LOSS REDUCED

Bad losses have been reduced 2 per cent in McKeesport since the organization of the Retail Credit Men's Association there, according to announcement by J. R. Truesdale, secretary of the Retail Credit Men's Association here. President Phelix Weil, of the McKeesport body, has informed Secretary Truesdale there also has been a good increase in collections.

The Pittsburgh credit forces are planning to conduct a credit educational campaign under the direction of C. E. Young. Display advertising will be carried in the newspapers and a simultaneous radio program given on the opening night of the drive, from at least three local stations, according to President Harry E. Wilson. The purpose of the drive is to inform the public regarding the value of good credit.

New Castle Man Found Dead in Home

NEW CASTLE, Pa., Sept. 28.—Alfred Streb, 66, a photographer, was found dead in his apartment by the Rev. Antoni M. Turkiewicz.

Seaplane Carrying 34 Passengers Launched

BUFFALO, N. Y., Sept. 28.—(AP.)—The 34-passenger Commodore seaplane, said to be the biggest passenger flying boat ever built in America, was launched today by the Consolidated Aircraft Company.

Lieut. Leigh Wade, round-the-world flier, chief test pilot of the company, made several test flights this afternoon in the ship, first of 12 similar planes which will go into service between New York, Rio de Janeiro and Buenos Aires. It has two motors and is capable of a speed of 130 miles an hour.

Before You Buy or Build
Visit this home at 7225 Penn ave., any day from 2 to 9 p. m.
The greatest six-room value in Pittsburgh.
If this design does not suit, we will plan and build what you want on the same basis of value.
W. J. DONOUGHE CO.,
General Office: Verona, Pa.
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Telephone: Court 0132.

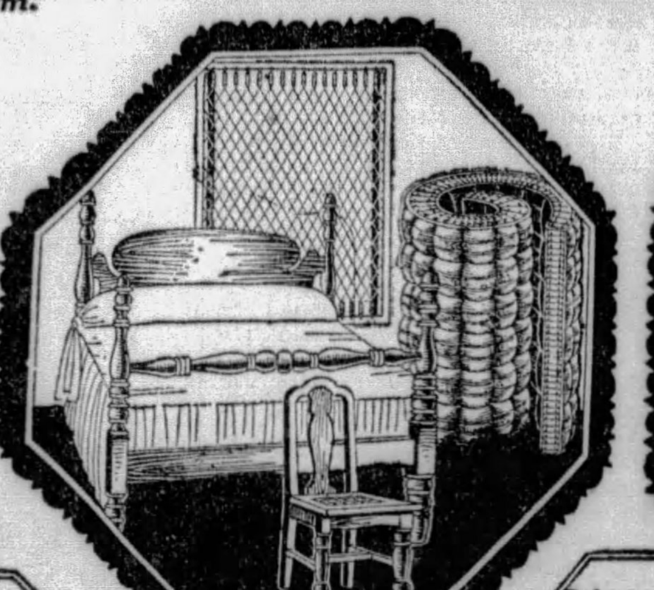
Tomorrow—Sept. 30th—May-Stern's $30 Day

Your Choice $30 Any of These Groupings

A Month-End Event With Values That Create Great Enthusiasm.

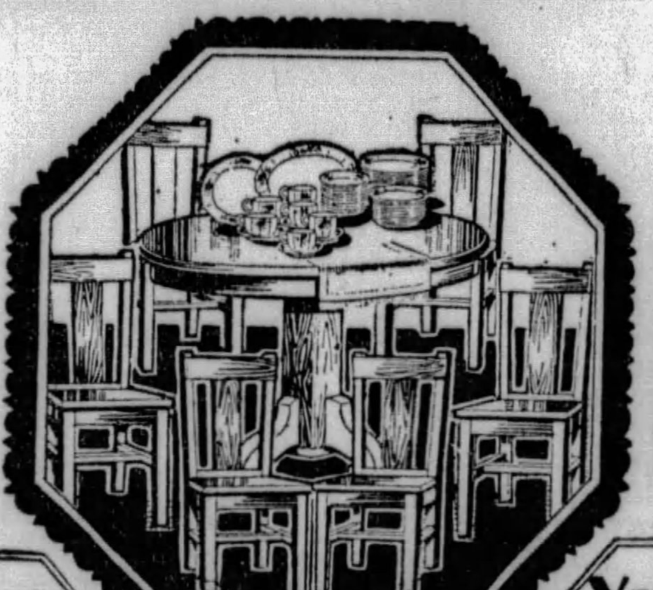
GROUP NO. 1—$50 VALUE
Bed, Vanity, Bench, Spring, Mattress
Carefully arranged bedroom group providing all modern necessities. Features the beautiful cane panel metal bed, charming vanity with bench, steel spring and heavy mattress.

Your Choice $30 — $3 Cash $3 Monthly



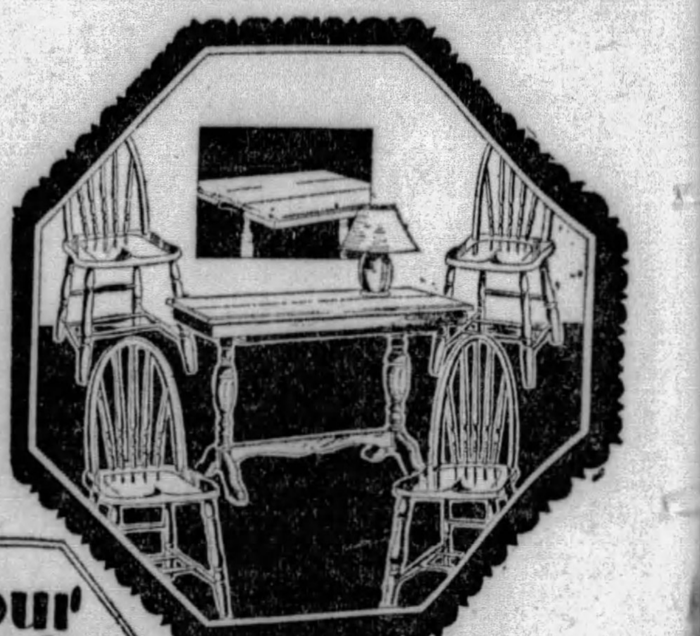
Group No. 2—$55 Value
Poster Bed, Chair, Spring, Mattress
The popular Colonial poster bed, mahogany finish; cane seat chair, steel spring and pure cotton mattress.

Your Choice $30 — $3 Cash $3 Monthly



Group No. 3—$45 Value
Table, 6 Chairs, Set of Dishes
Colonial round oak dining table that extends with six sturdy chairs, richly finished. Also 32-piece set of pretty dishes.

Your Choice $30 — $3 Cash $3 Monthly



GROUP NO. 4—$49.00 VALUE
Four Chairs, Extension Davenport Table
A modish breakfast room group, including the new davenport table that extends automatically. Four Windsor chairs to match. Mahogany finish.

GROUP NO. 5—$39.00 VALUE
5-Piece Breakfast Set
A charming drop-leaf table, exquisitely decorated and enameled with four inviting chairs of fancy design. A set of unusual color, attractiveness and sturdiness.

Your Choice $30 — $3 Cash $3 Monthly

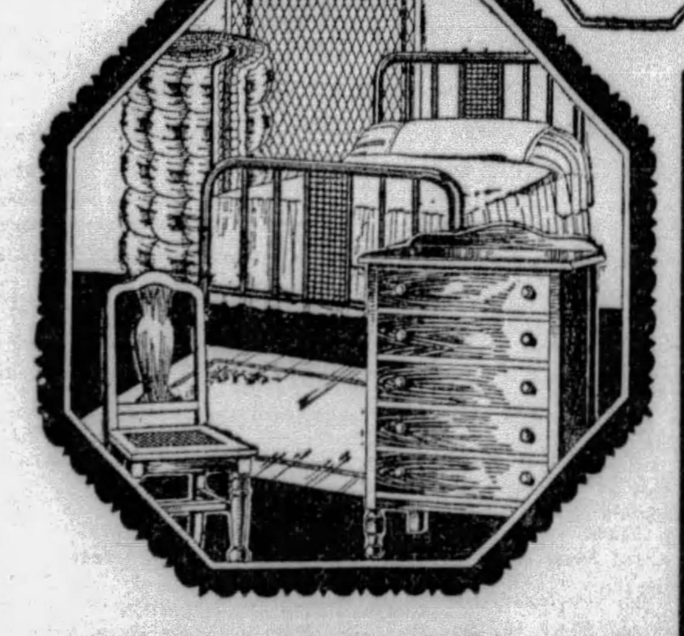
Group No. 6—$49.50 Value
Bed, Chifforobe, Spring, Mattress
Now furnish the spare room modernly and attractively. The all-metal bed is brown enameled to match the chifforobe that has 5 drawers and large compartment; steel spring, heavy mattress.

Your Choice $30 — $3 Cash $3 Monthly

Graup No. 7—$52.50 Value
Bed, Dresser Table Lamp, Mattress, Spring
Attractive brown enameled metal bed, together with comfortable mattress, resilient spring, charming dresser and night table with neat lamp.

Your Choice $30 — $3 Cash $3 Monthly

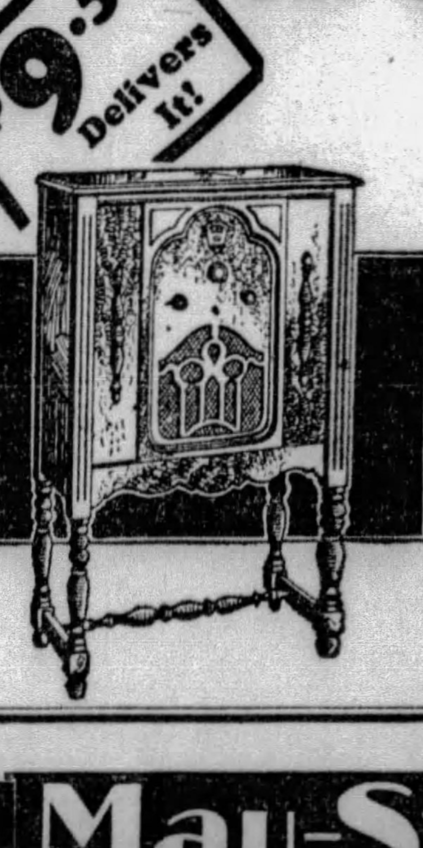
GROUP NO. 8—$44.00 VALUE
9x12 Royal Velvet Rug, Throw Rug, Sweeper
Royal Velvet rug, full room 9x12 size, woven durably—in pretty patterns and hues. Also includes attractive throw rug and a metal carpet sweeper, with good bristle brush.



GROUP NO. 9—$52.50 VALUE $30
Bed, Chest of Drawers, Mattress, Spring, Chair.
A complete bedroom. Cane panel bed of brown enamel, cane seat chair, sturdy chest of drawers, pure cotton mattress, tufted resilient steel spring. Here is a splendid opporunity to refurnish your bedroom in an up-to-date manner and at exceptionally low cost, tomorrow.

Our 'Show Week' Special

$9.50 Delivers It!



A sensational First Payment Offer — the most liberal one of its kind to be made by an authorized FREED Radio dealer in Pittsburgh. It's May-Stern's feature attraction for Radio Show Week.

The New 1930 Model 55
FREED RADIO

The celebrated product of makers noted for their FINE radio sets since broadcasting began. An all-electric set, built to FREED standards of quality, an eight-tube neutrodyne with an inductor dynamic speaker and push-pull amplification. The cabinet is a masterpiece of the cabinet-makers art. A distinctive addition to the well-appointed home.

52 Weeks To Pay! $99.50 Less Tubes

GROUP NO. 10—$60 VALUE $30
Phonograph, Mirror, 10 Records
Neat Mahogany Console with double spring motor, good toned instrument, plays any make of records. Also 20 selections on 10 records and fancy polychrome frame mirror.

$3 CASH—$3 Monthly
Ask for the Outfits by Number!
No Mail or Phone Orders

America's Foremost Home Furnishers — May-Stern & Co. — 914-20 Penn Ave.

Ask for the Outfits by Number!
Scores of Other Outfits Not Advertised on Sale Tomorrow at $30

FINANCIAL

Help Wanted, Situations Wanted, Business Services, Schools, Rooms, Apartments, Houses, Store Rooms, Offices for Rent.

CLASSIFIED ADS

THE SUNDAY SUN-TELEGRAPH

FINANCIAL

Household Furniture, Machinery, Business Opportunities, Houses, Lots, Farms, Automobiles, Dogs, Poultry.

SUNDAY, SEPTEMBER 29, 1929 — Classified Ads—GRant 5400 — Other Departments, GRant 6500 — PART 2 PAGE 1

Death Notices 1

BARNETT—At Hillside, Pa., Saturday, September 28, 1929, at 1:25 a. m., JAMES WILSON BARNETT, aged 90 years 4 months and 1 day. Funeral services at his home Monday, September 30, 1929, at 2:45 p. m. Interment in Unity Cemetery.

BELL—On Thursday, September 26, 1929 at 9:40 a. m., MINNIE A. BELL (nee Runnette) wife of Edward T. Bell. Funeral services at her late residence, 28 Dinsmore avenue, Crafton, on Monday afternoon at 2:30 o'clock. Washington, D. C. and Orlando, Florida, papers please copy.

BLANK—On Saturday, September 28, 1929, REINHARDT BLANK, husband of Hazel Martin Blank, in his forty-fourth year. Funeral services at his late residence, 1023 Maple avenue, Wilkinsburg, Pa. Notice of time later.

BONSALL—On Friday, September 27, 1929, at 7:17 p. m., at his residence, 1965 Perrysville avenue, the Rev. Dr. ADONIRAM JUDSON BONSALL, husband of the late Sophia Hoyer Bonsall, in his 79th year. Funeral services at the Sandusky Street Baptist Church, corner of Erie street, North Side, Monday afternoon at 2:30 o'clock. Remains may be seen at the church from 12 o'clock noon until time of services. Please do not send flowers.

CANNON—On Friday, September 27, 1929, at 7:40 p. m., ALICE EAGAN CANNON, beloved wife of William H. Cannon, in her 41st year. Remains may be viewed at the family home, 2609 Voelkel avenue, Dormont, until Sunday, September 29. Services and interment at Youngstown, O.

CLARKE—Saturday, September 28, 1929, at 8:20 a. m., MAZIE AKE, beloved wife of Harry C. Clarke and mother of the late Capt. John M. Clarke, of Post 305, American Legion, Mary C. Bates, Catherine Burt, Harriet B. Carmack and Martha C. Balph. Funeral services at her late home, 450 Ella street, Wilkinsburg, Sunday evening at 7 o'clock. Friends invited. Interment at Altoona, Pa. (Butler, Altoona and Brooklyn, N. Y., papers please copy.)

CLARKE—At Sewickley, Pa., on Thursday, September 26, at 5:45 p. m., HARRIETT PRATT CLARKE, wife of Charles M. Clarke. Funeral services at her late residence, 509 Grove street, Sewickley, on Monday, September 30, at 3 p. m.

CYPHERS—Saturday, September 28, at 12:40 p. m., ADAM HENRY CYPHERS, husband of Mary Elizabeth Cyphers (nee Webb). Funeral services at the residence of his daughter Mrs. E. H. Wright, Lock No. 2, Neville Island, Tuesday, at 2 p. m. Interment in Homewood Cemetery. (Chicago papers please copy.)

DAIN—On Saturday afternoon, September 28, 1929, at 2:30 o'clock, ELMER DAIN, husband of Elizabeth Huber Dain. Remains at the home of the T. B. Moreland Company, North Highland avenue at Rippey street, East End, where services will be held Tuesday afternoon at 3 o'clock. Interment private.

DULLARD—On Thursday, September 26, 1929, at 8:30 a. m., BLANCHE CONSTANCE, beloved daughter of Ellen Cusick Dullard and the late John S. Dullard. Funeral from the family home, 128 Pearl street, East End, on Monday, September 30, at 9:30 a. m. Solemn requiem high mass at St. Mary's Church at 10 a. m. Interment private.

GERTHOFFER—On Wednesday, September 25, 1929, at 7:10 p. m., BERTHA WEIDEN, wife of Charles J. Gerthoffer. Funeral from the residence of her parent, Frederick Kummer, 1666 Lincoln avenue, Monday. Requiem high mass at St. Walburga's Church at 9 a. m. Friends invited.

HARDT—On Friday evening, September 27, 1929, at 7 o'clock, CHRISTIAN HARDT, husband of the late Louisa C. Harbusch Hardt, in his 79th year. Funeral from his late residence, Gibsonia road, Hampton township, Pa., on Monday afternoon, September 30, at 2 o'clock. Friends invited. Interment in Hampton Cemetery.

HENDERSON—On Wednesday evening, September 25, 1929, at his residence, 2595 Essex road, Cleveland Heights, Cleveland, O., FRANK HENDERSON, beloved husband of Maude Palmer Henderson. Remains will be at Aeberli's chapel, East North avenue at Sandusky street, North Side, Pittsburgh, Saturday after 10 p. m. Interment Monday morning at 10:30 o'clock.

JESSEP—On Friday, September 27, 1929, at 6 p. m., CHARLES WESLEY, son of Arthur T. and Eva Jessep, in his 16th year. Funeral from the family home, 3233 Chartiers avenue, Sheraden, Pittsburgh, Pa., on Sunday, September 29, at 2:30 p. m. Friends are invited.

KEANE—On Friday, September 27, 1929, at 7:45 p. m., BRIDGET WALSH KEANE, wife of Patrick F. Keane and mother of Rev. Charles Keane, Thomas A., John J., James H., Francis P., William T., Marie F. and Marguerite Keane. Funeral from her late home, 383 Forty-fourth street, Tuesday, October 1, at 9:30 a. m. High mass of requiem at St. Mary's Church at 10 a. m. Friends invited.

KELLER—On Saturday, September 28, 1929, at 1:40 p. m., JOSEPH J. KELLER, husband of the late Lena Weibel Keller and father of Cecelia Keller, aged 71 years, at his late residence, 605 East North avenue, North Side. Funeral from Joseph A. Pappert's parlors, 711 Lockhart street, North Side, Tuesday, October 1, at 8:30 a. m. Solemn requiem high mass at St. Mary's Church at 9 a. m. Members of L. O. O. M. No. 47 and friends invited. Interment private.

KING—On Friday, September 27, 1929, at 1 a. m., ALBERT KEITH KING, husband of Elizabeth Zipple King, aged 65 years, father of Mrs. Marie Moster, Floyd and Royal King; brother of Mrs. Mabel Aberg, Mrs. Edith Gaham, Ella B. King, Asa, Jassey, Eugene, Ralph and Clyde King. Services Monday at 2 p. m. at the family home, 138 Nineteenth street, South Side, Pittsburgh. Friends are invited. Interment in Homewood Cemetery. (Greensburg papers please copy.)

KINZLER—Suddenly, Saturday, September 28, 1929, at 1:50 a. m., VALENTINE KINZLER, husband of Mary Bassiman Kinzler, aged 62 years. Funeral from the funeral home of John Guehl, Lowrie and Gardner streets, Troy Hill, N. S., Monday, September 30, at 2 p. m. Friends invited.

KLEINDIENST—At Pittsburgh Hospital, on Wednesday, September 25, at 12:30 p. m., THEODORE KLEINDIENST, husband of Louisa Kochendorfer Kleindienst. Funeral services at his late residence, 708 Washington avenue, Heidelburg, on Sunday, September 29, at 2 p. m. Friends are invited.

McCANDLESS—On Saturday, September 28, 1929, at 4:40 a. m., MARY REBECCA McCANDLESS, aged 82 years. Funeral services at her late residence, 707 College avenue, East End, Monday afternoon at 2 o'clock. Interment private.

MORRIS—On Saturday, September 28, 1929, at 1:55 a. m., BENJAMIN S. MORRIS, JR., husband of Mary E. Snyder, at the family home, 7305 Butler street. Funeral from the home of his daughter, Mrs. Harry C. Armstrong, 1732 Morningside avenue, E. E., Tuesday afternoon, October 1, at 2:30 o'clock. Members of St. John's Lodge No. 219, F. and A. M., and friends invited. (Cumberland, Md.; Oakland, Cal., and McKinney, Tex., papers please copy.)

MORRISON—On Saturday morning, September 28, 1929, at 10:45 o'clock, HELENA KIRSCHBAUM, widow of Hamilton R. Morrison. Services at her residence, 5506 Margaretta street, East End, Monday morning at 11 o'clock. Interment private. Flowers gratefully declined.

PASCASIO—On Friday afternoon, September 27, 1929, Mrs. ROSA MARIE PASCASIO. Funeral from her late home, 100 Elm street, on Tuesday morning, October 1, 1929, at 8:30 o'clock. Solemn high requiem mass at St. Peter's Church, Fernando street, at 9 o'clock. Friends are invited to attend.

PUMP—On Friday, September 27, 1929, at 2:10 p. m., KATHERINE PUMP (nee Fuchs), wife of Theodore J. Pump. Funeral services at the residence of her daughter, Mrs. Robert C. Smith, 206 Earlham street, Crafton Heights, Pittsburgh, Pa., on Monday, September 30, at 2:30 p. m. Friends of the family are respectfully invited to attend.

STOFFEL—On Friday, September 27, Mrs. FLORENCE FRY STOFFEL, wife of Albert C. Stoffel. Funeral from the home of her daughter, Mrs. William E. Beadling, 5405 Southern Boulevard, Youngstown, O., on Monday afternoon, September 30, at 3:30 o'clock.

TALMONTI—On Friday, September 27, 1929, at 7:55 p. m., ANNA VERN TALMONTI, daughter of Nazzarenne and Hester Morrow Talmonti. Funeral private from the residence of the parents, 893 Chartiers street, Carnegie, Pa., on Monday, September 30, at 10 a. m.

TREFFINGER—At St. John's General Hospital, Friday, September 27, 1929, at 7:45 a. m., JANE TREFFINGER, daughter of the late Frederick and Margaret Treffinger, principal at the Halls Grove School. Funeral services at her late residence, 1156 Pemberton avenue, North Side, on Sunday, September 29, at 8 p. m. Friends are invited. Interment private Monday morning.

WEIS—On Saturday, September 28, 1929, at 5:30 a. m., ANDREW G. WEIS, beloved husband of Margarette Weis (nee Miller), in his 74th year. Funeral from the family home, No. 258 Wick street, on Tuesday, October 1 at 8:15 a. m. Requiem high mass at Holy Trinity Church, Center avenue and Crawford street, at 9 o'clock. Members of Pittsburgh Musical Society No. 60, and friends invited. Interment in Mt. Carmel Cemetery.

WILSON—At Los Angeles, Cal., on Wednesday, September 25, 1929, MARY JANE, wife of Joseph Wilson, of 88 Van Braam street, Pittsburgh. Funeral services at the home of her sister, Madeline McMillan, 409 South Dithridge street, Pittsburgh. Time to be announced later.

Notices 1-A

ATTENTION, SIR KNIGHTS.
The Sir Knights of Allegheny Commandery No. 35, Knights Templar, are hereby notified to assemble at the Asylum, Monday, September 30, 1929, at 10:30 a. m., in full Templar uniform, to attend the funeral services of Sir Knight Frank Henderson, of Oriental Commandery No. 12, K. T., of Cleveland, O. A full attendance is earnestly requested.
By order of
WINFIELD SCOTT EVENS, Commander.
Attest: WILLIAM A. MELONEY, Recorder.

Pittsburgh Sun-Telegraph
Evening and Sunday Morning
PUBLICATION BUILDING, PITTSBURGH, PA.
DOWNTOWN OFFICE, WANT AD CORNER, FIFTH AND MARKET.
Telephone Grant 5400
For Classified Ads Only.
All Other Departments Grant 6500.

Card of thanks, church announcements, deaths, memoriams, birth and marriage notices, 30 cents per line.

If replies to advertisements have to be mailed (outside of the city only) send 10c for postage.

Telephone or oral orders to discontinue or change "Till Forbid" advertisements should be confirmed by writing.

The Sun-Telegraph will not be responsible for more than one incorrect insertion of any advertisement ordered for more than one time.

Advertisers should ask for and retain receipts of payment of classified ads, as mistakes cannot be rectified without them.

The publisher reserves the right to reject any advertising deemed objectionable.

Lost and Found 2

BILL fold, lost vic. Watson Hall; contents money, lic., etc., rew. Homestead 0565-J.

BLACK CAT lost, Solway st., Sq. Hill, Wed.; child's pet; reward. HA. 2354.

BOSTON bull pup, marked with white spots, lost Thurs.; reward. Grant 6134-J.

2 DIAMOND rings, lost, solitaire and wedding band, Thursday noon in McCreery's 6th fl. ladies' rest room, reward, return 21 Oakland Square. Mayflower 2384.

FOX FUR—Lost, Center ave. dist., Wed. morning; reward. 318 Third ave., city.

LOST—On Perrysville ave., Thursday eve. one Black speedometer with nameplate on top S. A. Hasler Bernes (Suisse). "TEL" +49152+ Pittsburgh Railways Co., Traffic Dept. 435 Sixth ave.

LOST—Fox terrier, Lemington ave. dist., 1354 Missouri st.; reward. Hiland 2988-R.

LOST—Child's blue tam. Kindly call Hiland 7831-J.

MONEY—Workingman's pay, lost, Oakland and city, Sept. 19-20-21; rew. SC. 0576.

PIN—White gold, diamond, bow knot, St. Ives st., Thurs. morn.; reward. FA. 9263.

PURSE—Lady's blue leather, valued gift, lost 68 car to city, Fri., 2:30 p. m.; contents money, etc.; rew. Homestead 1453-J.

SMALL LEDGERS (2), 1 brown, 1 black, lost North Side Friday; reward. H. C. Rodgers, Court 1353; eve. MA 8227.

SMALL French bull, black brindle, brown, white spot on chest; $10 reward. 1240 Farragut st.

TRAVELING bag with man's clothing lost between Sewickley, New Castle. Reward. Albert Buckley, 521 Straight st., Sewickley, Pa. Phone 352-J.

$100.00 REWARD
For return of Diamond Solitaire Ring. Contains square diamond 1.57 ct., flanked by two triangular diamonds, each .15 ct. Phone Grant 1631. No questions asked.

FOUND ON STREET CARS.
THURSDAY, SEPTEMBER 26.
Purse, route 55.
Purse, route 88.
Money, route 76.
Purse, route 15.
Glasses, route 8.
Purse, route 8.
Wallet, route 95.
Purse, route 27.
FRIDAY, SEPTEMBER 27.
Purse, route 76.
Purse, route 73.
Loose money, route 67.
Fountain Pen, route 13 or 14.
Information concerning these articles may be had by calling Pittsburgh Railways Co., Lost Department, Grant 7450. Ask for extension 148.

Where to Dine 3

Sea Foods Our Specialty.
Thomas Restaurant, 76 Fullerton St.

Bus Transportation 3-B

By Motor Coach
GETTYSBURG, PA.
$6.15
THE BLUE RIDGE TRANSPORTATION CO.
OF
THE WEST PENN SYSTEM
972 Liberty Ave. Court 4107.

Ways to Win

Many have used the Sun-Telegraph Classified Ads as a stepping stone to success.

Workers who are dissatisfied with present positions, those who feel that careful endeavor and conscientious effort have not led to advancement, should consult the Help Wanted Ads to better their position.

There is always a way to get ahead —write a Employment Want Ad, stating briefly your experience; seek a position where energetic service will result in advancement.

The Sun-Telegraph Ads have helped many.

Funeral Directors 1-D

ECONOMY IN FUNERALS

GIVING THE PUBLIC WHAT THEY WANT AT A PRICE THEY CAN AFFORD TO PAY

COME IN AND SEE THIS CASKET. NO OBLIGATIONS.

COMPLETE $135.00 FUNERAL

INCLUDING THIS CASKET, OUTSIDE CASE, EMBALMING

Including Professional Service, Outside Case, Removing and Embalming, etc. Gloves for bearers, Floral Crepe, Obituary, Hearse and 2 Cars; Use of Funeral Parlors, Folding Chairs, Lamps, Candelabra, etc.

4112 MAIN ST.
Fisk 1892.
GRIME & BLAIR

Male Help Wanted 4

Competent Men Wanted To Fill the Following Positions

DRAFTSMEN (C. P. ROBINSON)	
Steel Mill (10)	$250-275
Mechanical (12)	160-275
Structural (6)	200-300
Piping (3)	225
Architectural (4) Ohio	250-300
Tracers (2) Ep	100-125
Plate (3) out-town	250
Pump	250
Steam P P	275
Electrical (4)	225
Chief Dfts. Iron and Steel	300
Mech. Dtlrs (10)	150-225
Conveyor (4)	275
Struct. Layout (5) W. Va.	275

CLERICAL (C. W. HUTCHISON)	
Accounts, sr. pub. acct. exp. Prot.	$300
Trav. aud., jr. acct. col. grad. Prot plus expenses.	125
Shipper, executive ability; age 35	200
Stenographers, several openings	150
Col. grads, Gentile; 2 yrs. bus. exp	175-200

ENGINEER (P. F. MURPHY)	
Chemist	$150
Chem. Eng., Ohio	165
Estimator, heating, ventilating	175
Estimator, steel building products	225
Electrical eng. grad.	150
Civil eng. grad	175
Mechanical engineer	225
Transitman R. R.	175

SALES (J. M. EATON)	
Advertising mgr	Open
Plaster; salesman exp.	$300
College, good for sales, 24 to 30 years	$150 to $200
Sales eng. heating	300
Mech. grad. combination sales	175
Mech. eng. for mech. sales	250
Elec. equip sales	175+Com.

BUSINESS SERVICE COMPANY
802 PARK BUILDING.

THE MAN

whose present income is not sufficient has a problem to face. Now is the time to get out of the rut you are in. We can help you. Our fall campaign backed up by large advertising and a new method of training and co-operation insures large earnings to men of ability and appearance who must earn at least $5,000.00 a year. Interviews Monday, Tuesday and Wednesday. See Resident Manager, 426 Fulton Bldg., or write.

AGENTS—We have openings for a few energetic men; largest commissions paid in the city and no lapses to cover on our weekly or monthly business. World Mutual Health and Accident Insurance Co., 602 Fitzsimmons Bldg., 331 Fourth ave., Pittsburgh, Pa.

AGENTS—Now is the time; take orders for Christmas Greeting Cards; see our beautiful assortment; 50% commission. Colonial Chemical Co., 2114 Carson st., Pittsburgh.

COUPLE WANTED for butler, chauffeur and cook. Maid for bachelor house. British nationality or origin preferred. Write, giving references to V 215, Sun-Telegraph.

AUTO BODY
And fender repair man, steady job for first-class man. Apply 2373 California Ave., N. S.

BETTER BRUSHES need two men; permanent; good pay to start, advancement. Write or apply 521 Bessemer Bldg.

BORING MILL and PLANER HANDS
Wanted at Once
Apply
State Employment Office
622 Grant St.

CANVASSERS
With selling ability to qualify as salesman. Opportunity for clean-cut man, not under 23 or 48 years of age. Address 2637 Fifth Avenue.

Cold Header Operators
APPLY
Oliver Iron and Steel Corp.
Eleventh St., S. S.

CHRISTMAS CARD SALESPEOPLE FULL OR PART TIME
THE PROCESS LINE
Of Personal and Business Christmas Cards is the line of least sales resistance as proved by unsurpassed public demand. Call in person or write for free sample book containing 133 original designs. Commissions paid daily with monthly bonus. We deliver and collect. Office open evenings.
The Process Corporation
718 Empire Bldg.

COBY SERVICE BUREAU,
Bessemer Building.
COLLEGE men wanted for advertising, accounting, sales, development, promotion, architectural, chemical, various engineering, miscellaneous positions. Openings available now, experienced; also juniors.
SALES representative, high speed steel, experienced, finest company, either sales or knowledge machinists' standpoint. Excellent salary; highest grade only.
MISCELLANEOUS openings available such as electric multigraph, good; typist, clk., bank stenog., bank; proof clerk, expd.; junior clrks, stock room, errands, bkprs., etc., over 16; many openings. Car inspector, $110. Radio Serviers, etc.

COLLECTOR for installment specialty house, married man preferred; good reference required. Apply tomorrow, 11 a. m. to 4 p. m. Consolidated Home Furnishing Co., 943 Liberty ave.

Cold Header Operators
WRITE P 160,
SUN-TELEGRAPH, PITTSBURGH.

DISTRIBUTOR WANTED FOR PATENT window ventilator and other well-known building specialties of proven merit; protected territory; a really attractive proposition; when writing please giv qualifications. Butler Mfg. Corp., 4205 Ave. H, Brooklyn, N. Y.

Draftsman Wanted
Well known steel company in Michigan has an opening for thoroughly competent structural steel draftsman; a man who is able to either detail or check shop drawings for mill buildings, office buildings, and all kinds of structural steel buildings. A man who has these qualifications can secure a reasonably permanent position. State age, experience, salary expected and date when can report. Write X 215, Sun-Telegraph.

DRAFTSMAN
Prefer young man with some experience on switchboards and panel board; give full particulars and state salary expected. Write A 225, Sun-Telegraph, Pittsburgh.

DRAFTSMEN
For a structural bridge and building work. Apply McClintic Marshall Co., Rankin, Pa.

FURNACE INSTALLERS
Opportunity for year-around employment to A-1 man. Sunbeam Heating Co., 2637 Fifth avenue.

FURNACE INSTALLERS.
Steady work for reliable men. Call at once. Williamson Heater Co., 1026 Reedsdale st., N. S. Fairfax 9626.

Heating and Ventilating Draftsmen
Experienced men, competent to make pipe and heating layouts; also designing ovens and industrial heating equipment. Write N 293 Sun-Telegraph.

HOME study courses in accountancy, law and business subjects; low tuition; students aided in obtaining positions; full information free. LaSalle Extension University, 108 Vandergrift Bldg., CO. 5614, city.

MAN
To sell newspaper advertising over telephone. Apply 801 Republic Bldg., N. S.

MEN—Young, 19 to 22, to join traveling advertising crew; high school graduates preferred. Salary and transportation expenses paid. Good opportunity for permanent connection. Apply 1018 Empire Bldg., 9 a. m.

Office Service Bureau
615 State Theater Bldg.,
335 5th Ave.
Clerks, bookkeepers, stenographer, typists, accountants, office boys; we may have the opening you are looking for. Our fees the lowest. We give each applicant personal attention.

PATTERNMAKERS—Wood; also metal men; no trouble, just plenty of work; best conditions and highest rate. Patternmakers Free Service 406 Sun Bldg., State and Shelby sts., Detroit, Mich.

PERMANENT
NEW YORK CORPORATION NEEDS MEN EXPERIENCED IN SELLING. TO REPRESENT IT IN THIS DISTRICT. THIS IS A VERY ATTRACTIVE PROPOSITION. BIG MONEY AND PROMOTION ASSURED. CALL AT 1100 ARROTT BLDG.

PHILCO and Atwater Kent radio salesman; salary and commission. 409 Chartiers ave., McKees Rocks. Federal 0418.

POLISH speaking agent in Pittsburgh and vicinity; very good proposition. Apply at Stanley Studio, 836 Braddock Ave., Braddock. Brandywine 2198.

SALES ENGINEER
For a man who can qualify, there is an exceptional opportunity to take over an already established business and develop Western Pennsylvania to a state which will be substantially remunerative. The man must have a good personal record, a good sales record with an experience that has given him a substantial background in power plant specialty equipment. The position open is with a substantial corporation having an international reputation in its field which is a new scientific treatment of boiler feed water that is fast winning its way around the world. Remuneration will be by satisfactory commissions and you will be extended complete co-operation in assisting you to continue the development of the territory. In letter of reply give synopsis of your experience and education, your age and state whether you own an automobile. Write F-225, Sun-Telegraph, Pittsburgh.

SALEMAN wanted—Mechanically inclined, selling time-saving, hand-forged tools to garages and mechanics. Must have car. Permanent position for right man. Call Mr. McCleery, Fort Pitt Hotel, for appointment today. Truth Tool Company.

SALESMEN
Have openings for salesmen in used machine department, work in city of Pittsburgh; liberal commissions paid. Must have car.
U. S. Slicing Machine Co.,
1429 PENN AVE.

SALSMEN
House-to-house, for the most popular line of household specialty in the city; on easy terms; sells like hot cakes; drawing account of $20 per week against liberal commission. Apply Consolidated Home Furnishing Co., 943 Liberty ave.

SALESMEN— I CAN GIVE YOU PERMANENCE
Plenty of money, executive work that will sharpen your faculties, develop your judgment and give you an opportunity to edge in further if you please me enough. I need two of you; you can consider yourself set if we get together. 1022 Fulton Bldg.

3 SALESMEN
TO SELL DIRECT TO OUR CUSTOMERS. MUST BE OF NEAT APPEARANCE AND WILLING TO WORK. HERE IS A REAL OPPORTUNITY. APPLY AT ONCE, THIRD FLOOR, 427 LIBERTY AVE., MR. GOPPMAN.

SALESMEN: America's leading collection serv., wants you to help Drs. merchants coll. their bad accounts. You list them; we col. Hustlers make $75—$100 weekly. Pleasant work, increasing profits. Get the facts. Arrow Service, Schenectady, N. Y.

SALESMAN wanted with building material experience, accustomed to calling on architects, contractors and lumber dealers; give telephone number. Write Y 215, Sun-Telegraph.

SALESMEN—To get old bills for collection; new company; can make $10 to $15 per day; pay daily. Federal Clearing Bureau, 700 Standard Life Bldg.

SALESMEN Acquainted with truck trade, to sell new truck recorder. Pittsburgh Taximeter Co., 530 Duquesne way.

Sheet Metal Workers
For shop work. Apply Sunbeam Heating Co., 2637 Fifth ave.

SPECIALTY SALESMAN
Splendid opportunity with well-known old-established manufacturer for experienced salesman who has successfully sold household utilities or kindred lines to the Hardware, Department and General Store trade, in the cities and smaller towns in Pennsylvania and adjacent territories.
This line is backed by an extensive advertising campaign, is non-competitive, highly profitable and is sold to only one merchant in a locality.
This proposition pays salary, expenses and car allowance.
In your reply give details of your past sales experience, nature of goods sold, names of former employers, age and whether married or single.
It is necessary that applicant have his own car. All replies held absolutely confidential.
Write W 217, Sun-Telegraph

STENOGRAPHERS
And clerk, not over 25 years of age, with at least one year's experience; state salary expected and full details. Write R 160, Sun-Telegraph.

Tailoring Salesman.
Experienced tailoring salesman to sell and place lines with men in cities and towns surrounding Pittsburgh; an attractive proposition for an ambitious man. Apply or write R. E. Donley, 319 Fifth ave., second flooor.

TOOL DESIGNERS
Men with 4 or 5 years' experience on the board, designing jigs and fixtures. Steady employment in Pittsburgh District. Write Y-293, Sun-Telegraph.

100 TRACK LABORERS WANTED—10 hours work, 40c per hour. Apply 1151 Liberty Ave.

OUR MEN MAKE $60 TO $100 WEEKLY FROM THE START

The tremendous demand for our product makes it imperative that we increase our force at once. Vacancies are constantly occuring in our organization, due to promotions. Our men move up as fast as they are capable of better things.

Here Is a Story of Personal Experiences.

WE WANT FIVE MORE MEN TO DO AS WELL.

L. T., A CARPENTER, says: "I was a carpenter. The best I could do was $45 a week when I could get work. Today I own my own home and am making around $750 a month."

D. J., AN ACCOUNTANT, says: "I was working for $35 a week. Now I have an income of well over $200 weekly."

C. P. A. RESTAURATEUR, says: "I had over $15,000 invested in business and was fortunate when I cleared $3,000 a year. I'm now making over $9,000 a year and have no investment in business."

A. K., AN INSURANCE ADJUSTER, says: "As an adjuster I was working for $40 a week. I am now averaging consistently around $160 a week."

B. K., AN AUTO MECHANIC, says: "My wages were $45 weekly. With this firm I figure I am averaging about $135 a week."

These are the actual experiences of men in our business. They are taken at random from the lists of many, many more, some doing even better, most of whom had no previous selling experience.

These men came to us from all stations and occupations in life. Before joining us they had reached the limits of their earning power. They were without the good things of life, just existing, not really living.

In our business they found the means of supplying the comforts, happiness and the education they and their families are entitled to. They are now in business for themselves, reaping the rewards of independent business without any investment, acting as factory representative for our electrical commodity.

WE WILL GIVE YOU BIG PAY CHECKS
if you will just follow instructions, are intelligent, honest and of neat appearance.

NO OTHER QUALIFICATIONS NECESSARY.
Our unique bonus and commission plan assures success to the willing worker.

CALL AT ONCE.

See Mr. Langford, Room 308, Keenan Bldg., corner 7th and Liberty.

Out-of-town men write for address of nearest branch.

TRADE SCHOOL
Ambitious men wanted; earn $65 to $100 per week; automobile mechanics, automobile electricity, bricklaying, welding, tile setting, fine or commercial arts, radio, instructions absolutely practical and individual. Classes every day and Tuesday and Thursday evenings; catalog free; visitors welcome.
Pgh. Auto & Trade School,
405 Penn Ave. Dept. "T." Pittsburgh, Pa.

TRUMPET PLAYER
A-1; must play hot, read; steady work. Call Hiland 5553-J.

WANTED
ORNAMENTAL IRON AND STEEL STAIR DRAFTSMAN. EXPERIENCED. STATE EXPERIENCE, SALARY EXPECTED AND WHEN AVAILABLE. WRITE WATT MFG. CO., 119 FEDERAL ST., N. S.

WANTED—Special salesman for campaign work to sell retail trade to represent nationally known concern; permanent position for those who qualify; salary basis; telephone for appointment. H. G. Phillips, Pittsburgher Hotel, Monday after 10 a. m.

WANTED—Tailor for pressing and repairing in cleaning and dyeing establishment. Steady work and good wages. Write Box 65, New Kensington, Pa.

YOUNG man about 25 years of age, to do general clerical work; steady with opportunities, Lawrenceville district. In reply give details and phone. Write D-57, Sun-Telegraph, Pittsburgh.

Male Help Special 5

A REAL SIDELINE
For a Salesman. No agents. Average order a day for our Advertising Pencils will make you $50 a week extra money. Every business a prospect. Write giving experience and territory covered. Ozark Pencil Co., 6118 Gambleton Pl., St. Louis, Mo.

A SIDELINE that pays 40% advanced coms. Biggest line illustrated prtg. for all businesses. No exp. needed. Selling outfit free. Hillside, 1215-R VanBuren Chic.

ALL trades and occupations for Cent. and So. Amer., Cuba, Mexico, Africa and Asia; wages not below $250 month; travel expenses self, family allowed; send $1 bill for list. Anglo-Amer. Info. Bureau, 415 Moss ave., Oakland, Cal.

ARE you making enough money? Sell guaranteed stock, full or spare time; outfit free; no selling experience required. First National Nurseries, Rochester, N. Y.

ARTISTS NEEDED—Develop your liking for drawing along commercial lines. Well known organization offers unique opportunity. Write Box S 197, Sun-Tele.

AUTO Seat Covers, $100 weekly. Direct to autoists. Inex. Exc. quality. Elab. sam. Free. Marvelo, 2300 Wabansia, Chicago.

BE MEAT CUTTER—Have steady job; get good pay; your own store; we teach you quickly; write today; particulars free. National School, Toledo, O.

BIG EARNINGS WITH CHRISTMAS CARDS.
Make $35 to $75 weekly with our wonderful value personal greeting cards. Prices lowest in country. Finest engraved designs and steel die etchings. Your profit in advance—we deliver. Send for free $10 sample book. Hurry—customers waiting. Also sell Christmas card box assortments, holiday wrapping paper, stationery, calenders. Gainsborough Card Co., 327 Washington st., Dept. 929, Buffalo, N. Y.

BUSINESS stationery, largest line, highest qual., quickest deliv. Big com. Bonuses, free copyt. cuts, exp. unnec. Outfit free. Willens, 2130-VU., Gladys, Chicago.

CARTOONISTS and commercial artists always in demand by newspapers, magazines, publishers and advertisers in every part of country; we train you in spare time. Write Box V 197, Sun-Telegraph.

CENSUS clerks, rwy. postal clerks, clerk-carriers, rural carriers needed; info. free. Columbian Corres. College, Wash., D. C.

CHRISTMAS CARDS—$50-$75 WEEKLY "The line beautiful"; moderately priced; 40% commission; monthly cash bonus; elaborate sample portfolio and your own cards free. Southmoor Studios, 549 S. Wells, Chicago.

CHRISTMAS card boxes of 18 beautiful cards. Retail 50c. Quick seller. Rainbow Art Company, Cincinnati, O.

FACTORY wants excl. representative on remarkable new rug cushion; doubles life of rugs; insulates against heat, cold, noise; mothproof; startling low price. Big profits. Supertex Co., 1243 S. Wabash, Chicago.

FEDERAL Distributors Get Big Money! No cap. or exp. needed. Write Federal Pure Food Co., 2301 Archer, Chicago.

FIREMEN, brakemen, baggagemen (white or col.), sleeping car, train porters (col.), $150-$250 monthly; exper. unnec. 700 Railway Bureau, East St. Louis, Ill.

HANDY-MAN wanted for steady work in canning factory, must have $500. Samuel Weaver, Istachatta, Florida.

I OFFER YOU groceries at wholesale and a wonderful opportunity to make $15 a day as my local representative. New Ford Sedan free to producers. Immediate profits. Albert Mills, 4183 Monmouth, Cincinnati, O.

I WILL establish one reliable man in direct-to-consumer shoe business in Pittsburgh and nearby towns. Absolutely no capital or experience required. We furnish actual sample shoes free, without deposit, to right man. $35-$60 weekly to start. Special "Built-In" features assures permanent year around business. Write Dept. 244 Manchester Shoe Co., 2035 Charleston, Chicago.

IT'S LEGAL. New and different. "Gypsy." Its whirling wheels fascinate everybody. Merchants buy eagerly. Clean up $100-$150 weekly. Cigar Stores, Peoria, Ill.

MAN in each town to plate auto parts, reflectors, mirrors, chande.; by new meth. Expe. unnec. Write today. Gunmetal Co., 18 Ohl, Decatur, Ill.

MEN—All or part time; take orders from friends, business, prof., church and social people, for Christmas cards; new designs excel in beauty and individuality; no cap. req.; com. paid daily; experience unnecessary; write for free selling outfit. White's Quaint Shop, Westfield, Mass.

MEN—profitable, permanent employment. Sell guaranteed nursery stock; big demand; liberal comm. paid weekly. Write Willems Sons' Nurseries, Rochester, N. Y.

MONEY FOR YOU AT HOME—Men and women can earn $15 to $25 a week in spare time writing showcards, no canvassing or soliciting; we instruct you and supply you with work; write today. The Menhenitt Company, Limited, 129 Dominion Building, Toronto, Canada.

NEW WRITERS, Poets, Musicians—Get checks instead of rejections; let us help you; sample of new magazine free; beginners chance. New Writers Magazine, Upland, Ind.

NEW INVENTION—Sells every business; four $15 sales daily pay $288 weekly. Adjustment Service, B-248, Mobile, Ala.

NINE out of 10 succeed as Rosecliff salesmen; unusual values, shirts, ties, sell everywhere; full year guarantee; big commissions; free shirts to producers; complete outfit free; write today. Dept. 101B, Rosecliff, 1237 Broadway, New York.

PUNCHBOARDS—Hottest, largest money-making line ever offered; season starting; catalog free. Act! M. & L., 305 W. Adams, Chicago.

Punchboard—Sideline men $10,000 yrly. New deals. Fast sellers. Full com. Repts. Cat. free. Puritan Novelty, 1417 Jackson, Chi.

RELIABLE MEN—Sell guaranteed nursery stock; appoint agents. Pay weekly. We deliver-col. Herrick Nurseries, Roch., N. Y.

SALESMEN WANTED—Experienced solicitors to travel Pennsylvania, New York and Ontario to solocit delinquent accounts for collection by one of the world's oldest and largest bonded collection agencies. Highest commission paid; fullest office support; permanent. United States Credit Bureau, 405 Mutual Bldg., Kansas City, Mo.

SALESMEN—CUT AND COPY
Our newspaper cuts print red; sell to small town banks and merchants, not a side line; men earning $250 weekly. Bull's-Eye Service, Atlanta, Ga.

SALESMEN: Men familiar with automobile specialty to handle new patented spark plug; all or part time. For further information write Wetzig Manufacturing Co., 2600 Fletcher st., Chicago, Ill.

SALESMEN—Profitable sideline; engraved business and professional stationery. Liberal commission. Box 426, Columbus, O.

SELL NOTHING.
$170 WEEKLY EMPTY HANDED
NO SAMPLE CASE TO TOTE
Oldest and largest punchboard firm, established 20 years rated $500,000. Announces amazing new plan. Salesmen cleaning up. No one invests a penny. We even pay express charges. Unsaleable merchandise returnable. Big season now here. Full commission repeat business. Grab this quick. K. & S. Sales Co., 4361 AZ Ravenswood, Chicago.

SELL business cards at $1.65 a thousand. Big commission. Every firm buys. No competition. Wm. Schultz & Co., 508 W. 10th St., Los Angeles, Calif.

TAILORING SALESMEN.
$4 ON $18.75 ORDER.
Biggest money-maker in the field. Sell Fifth ave. quality tailored suits, top coats, overcoats; wonderful value $18.75; union made; comm. advanced; extra bonus; free suit to producers; big repeats; outfit free. Olympic Tailors, 5th ave., at 19th, Dept. 909, New York.

WANTED—Representative for this territory to handle popular-priced line of luggage, portable phonographs and card tables, wooden novelties, exclusively or as a sideline; liberal commissions paid; if you mean business, write Universal Luggage Works, Petersburg, Va.

WOW of a sideline. Make $200 mo. extra. Excl. line coveralls and shop coats. Lowest prices. Advertising embd. on back. Every business prospect. Outfit FREE. Master Co., 4734 Dorchester, Chicago.

YACHT AND STEAMBOAT JOBS—Men, all ages; experience unnecessary; send self-addressed envelope for free position lists. Captain, Box 200, Essex, Conn.

$75 WEEKLY up, placing Aspirin, Notartar, Lighter Flints, Silk-Tone and other self-selling counter display cards with merchants, soda fountains, cigar stores, etc. Over 100% profit. Steady repeats. Sterling Company, S23, Baltimore, Md.

Female Help Wanted 6

BOYS' SUPERVISOR—Woman of experience for children's home, out-of-town; open at once. Write J 225, Sun-Tele.

CHRISTMAS CARD SALESPEOPLE FULL OR PART TIME
THE PROCESS LINE
Of Personal and Business Christmas Cards is the line of least sales resistance as proved by unsurpassed public demand. Call in person or write for free sample book containing 133 original designs. Commissions paid daily with monthly bonus. We deliver and collect. Office open evenings.
The Process Corporation
718 Empire Bldg.

COOK—White, city references necessary. Best wages paid. Call Hazel 1704.

COOK—Family of three desires services of first-class German or Austrian cook; salary $25 a week, with private room and no housework. Apply 1360 Denniston ave., near corner Shady and Wilkins, or phone Hazel 1121.

COOKS, general workers, mothers' helpers; good ref., good wages. FR. 10244.

DRAPERY SEWERS
An Opportunity for Several
DRAPERY SEWERS
With experience in operating power machine. Those living in district accessible to North Side preferred.
APPLY
Bureau of Employment
Tenth Floor
KAUFMANN'S

EXCELLENT opportunity for woman of refinement over 30; we want a woman who has object in working either to educate children, pay off mortgage or buy her home; please do not answer this advertisement unless you mean business. Call Montrose 2156 for personal interview.

EXPERIENCED WHITE GIRL; GENERAL HOUSEWORK. LEHIGH 9205.

EXPERIENCED white girl for general housework. Mayflower 7233.

GIRLS for special work; must be neat and attractive. Apply between 9 and 6, fourth floor, Ritz Theater Bldg.

GIRL, WHITE, MOTHER'S HELPER. CALL LEHIGH 3901.

GIRL—For light housework; reference required. Hazel 5632.

GOWN WORKERS
Must be capable of making complete alterations. Department store experience required.
APPLY
Bureau of Employment
Tenth Floor
KAUFMANN'S

MAID TO ASSIST WITH GENERAL HOUSEWORK. MONTROSE 7235.

NEAT YOUNG COLORED GIRL FOR DISHWASHING. MONTROSE 1210.

Office Service Bureau
615 State Theater Bldg.
335 5th Ave.
Comptometer Operator.
Rush Bookkeeper
Steno-bookkeeper
Exp. stenographer
Exp. cashier
Key punch operator
Steno-dictaphone
Personal attention given each applicant.

REFINED young white girl for light housework; good home. Lehigh 2361-R.

SALESWOMEN for famous MARY ROSE dresses, hosiery, lingerie; exper. unnecessary; $35 up weekly. 1015 Empire Bldg.

SECRETARY-STENOGRAPHER.
An exceptional opportunity is open with a fine future to one who can meet the following qualifications and intends to make her position her life work.
1. College graduate with cultural background.
2. Experience, expert stenographer or stenotypist and typist, with good knowledge of bookkeeping, clerical and general secretarial work.
3. Executive ability, versatility and initiative.
4. She will be expected to serve as general assistant to the Private Secretary of the President of a large manufacturing industry in a city of about 125,000.
Please give full information in first letter of education, training, experience and present salary.
Interviews will be arranged for only those whose letters warrant it.
Address Secretary, S 215, Pittsburgh Sun-Telegraph.

STENOGRAPHER.
Experienced, for position in Irwin; give full particulars and state salary expected. Write E-225, Sun-Telegraph, Pittsburgh.

TEACHER for business position in educational department of large concern. Salary $1,500. Write H-198 Sun-Tele.

WANTED—Capable, refined woman to take charge of 2 children and home while mother is teaching. H 225, Sun-Tele.

WHITE GIRL wanted for cooking and downstairs work; small family; reference required. Hazel 2669.

WOMAN OF CHARACTER
To fill important traveling position that is not routine work and offers unusual opportunity for advancement; high school education, unencumbered, aged 28 to 45; no investment required; guaranteed income and opportunity to earn $5,000 a year; do not telephone, call in person; canvassers need not apply. Mrs. M. H. Morgan, William Penn Hotel.

WOMAN, active, educated, eager to advance; no exp. necessary; leads to executive position. Write N-194, Sun-Tele.

WOMAN—Experienced, general housework; must have reference. Montrose 9527.

WOMEN—If you wish to make extra money in your spare time see me Fort Pitt Hotel, Monday 10:30-6, Room 461. Mrs. Fischer.

Young Women
WANTED FOR BELL TELEPHONE OPERATING POSITIONS. SEE MISS MAYR, ROOM 100, 416 SEVENTH AVE., PITTSBURGH.
BELL TELEPHONE CO., PENNA.

YOUNG woman for pantry work in first-class club; must be able to make good pies, cakes and biscuits. All year round job. Neatness, intelligence and industry desired. Montrose 1210.

YOUNG white girl, mother's helper; $6 week; good home. Mayflower 6315.

Female Help Special 7

BETTER POSITIONS FOR EDUCATED WOMEN
If you are earning less than $60 per week and want to get out of the rut of teaching, store, or office work, we would like to tell you about positions we have open now in our nationally known organization where a large group of educated women are averaging more than $60 per week. Please don't apply unless you have at least a high school education or better; over 25 or under 40, in good health, unincumbered, and free to travel extensively. Previous business experience valuable, but not necessary; thorough training given and guaranteed income to start. F. E. Compton & Co., Publishers, D-1002 N. Dearborn, Chicago.

EASIER business courses, night only; $8.00 per month. Boyd's, 535 Penn.

HOME WORK—Women wanting, obtain reliable kinds; write for information, enc. stamp. Eller Co., 296-A Broadway, N. Y.

LADIES—Sell beautiful $1 Xmas Card assortments, also personal greetings; uneq. val., high com.; exp. unnec.; req. samples. Doehla Co., Dept. 39, Fitchburg, Mass.

LADIES—Earn good money working at home. Plain easy sewing. Exp., unnecessary. No selling. Details free. Mart Mfg. Co. 707 Walnut St., Phila., Pa.

LADIES—Steady sewing and embroidering; good pay; write immediately. Hand Made Hkf. Co., 180 N. Michigan, Chicago.

LET US start you in this big money making business. No experience needed. Just show amazing new foundation garment with individual feature for figure control. Unusual commissions make earnings of $60-$120 weekly possible. Samples furnished on liberal plan. Local advertising allowance. Grecian Co., 30 E. Randolph, Chicago.

MAKE $3 to $5 AN HOUR SELL CHRISTMAS CARDS
You can make that and more with new fast-selling wonder line personal Christmas greeting cards. Quality at amazing low prices. Everybody buys. Generous commissions. Half Century old firm behind you. Free outfit. Write quick. Mount & Company, 48 Mount Bldg., Cleveland.

MONEY FOR YOU AT HOME—Girls and women can earn $15 to $25 a week in spare time writing showcards, no canvassing or soliciting; we instruct you and supply you with work; write today. The Menhenitt Company, Limited, 64 Dominion Bldg., Toronto, Canada.

NEW, different; women coin $95 wkly.; Milady's nov. rainbow clothes brush; imp. material, silky, wash.; striking colors harmonize with boudoir; sells instantly. Free ofr. Jensen Co., 53 W. Jackson, Chi.

NEW Tablecloth. Saves laundry. Free outfit. Mohler, box 453-S'I, Chicago.

OLDER girls, quickly learn Boyd's Easier Business Courses and study without embarrassment. 535 Penn. Atlantic 7371.

SELL three dresses for $5.50; earn $30 to $50 weekly; amazing values; experience unnecessary; free dresses, free equipment. Fashion Frocks, Dept. 9093, Cincinnati, O.

TYPISTS—Earn $25 weekly spare time copying manuscripts. Comp. instructions. Write for information. 2-cent stamp appreciated. Pennsylvania Publishing Co., Philipsburg, Pa.

WOMEN—$2 an hr. spare time; new imported sanitary necessity; every woman buys at sight; revolutionizes old uncomfortable methods; pay every day; no deliv. or coll.; no exp. or capital required. Mon Docteur, B-52, Meriden, Conn.

WOMEN wanted everywhere to address cards. Highest rates paid. Free working material. No canvassing. Experience unnecessary. Particulars free. Rol-Kel Co., Dept. 162, Greenfield, O.

WOMEN—Sell new style tablecloth; no laundering; free sample; big money maker. Werco Lab., 205 Middlesex, Lowell, Mass.

XMAS CARDS—$50-$75 weekly; "the line beautiful"; moder. priced; 40% comm.; monthly cash bonus; elaborate sample portfolio and your own cards free. Southmoor Studios, Harrison & Wells, Chicago.

$67.50 TO $131 A WEEK
Between now and Xmas taking orders for totally different Cameo Personal Xmas Cards; uniquely distinctive designs; priced for all pocketbooks; stunning free sample album containing only proven sellers. Part or full time; big com and bon. Comeo Publishers, 6600 Carnegie, Cleveland.

$50-$80 WEEKLY between now and Christmas taking orders for artistically decorated gifts for Christmas. Sold direct from factory. Only 50c each. Every woman buys. Free sample offer. Vasen Mfg. Co., Dept. 642, DeWitt, Iowa.

$25 WEEKLY easy—Spare time. Address. Cards at home. Exp. unnec. Particulars 2 cent stamp. Maumee Co., Defiance, O.

Male & Female 8

CLARK-BREWER TEACHERS' AGENCY
TEACHERS H. S. Wanted Jenkins Arcade.

EXPERIENCED couple, white, as butler and cook, Call Hazel 5020.

MUSICIANS, Singers, Dancers and Entertainers call Room 104 Magee Bldg.

WANTED IMMEDIATE—Men-Women, 18-55, qualify for government positions; $105-250 month; steady; paid vacations; common education; thousands needed yearly. Write Instruction Bureau, 584, St. Louis, Mo.

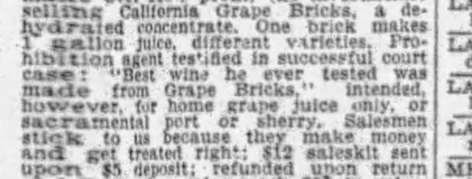
Agents Wanted 9

A REAL MONEY-MAKER
Our CHRISTMAS BOX ASSORTMENT makes real money for live men and women agents. 21 superb Xmas Cards and Folders. Biggest value ever offered. Ribboned, Parchment Folders, Florentine, Water Color, Engraved, Embossed designs. All in beautiful Christmas Box. Actual value $2.80; sells for $1. Costs you 50c. Get in on this quick—today! Free samples and particulars. Waltham Art Publishers (Estab. 30 years.) Dept. 102, 7 Water st., Boston, Mass.

A BUSINESS OF YOUR OWN—Making sparkling glass name and number plates, checkerboards, signs; big book and sample free. E. Palmer, 378, Wooster, Ohio.

AGENTS, distributors, crew organizers, make over 100% profit, (no investments) selling California Grape Bricks, a dehydrated concentrate. One brick makes 1 gallon juice, different varieties. Prohibition agent testified in successful court case: "Best wine he ever tested was made from Grape Bricks," intended, however, for home grape juice only, or sacramental port or sherry. Salesmen stick to us because they make money and get treated right; $12 saleskit sent upon $5 deposit; refunded upon return of kit or when sales reach $50 in value. Warehousing in New York, Chicago, New Orleans. Vino Sano Co., 235 9th St., Dept. BB, San Francisco, Cal.

AGENTS WANTED
Sell Cox Holdfast Screwdrivers.



Sells on sight to mechanics, for auto, radio, and electrical work; self holding, self releasing. Send 50c for sample and ask how to get salesman's outfit free.
S. J. COX MFGR., DEPT. E. FRANKLIN, PA.

AGENTS—For Christmas card boxes, 21 delightful cards and envelopes and six gift cards in box with colored cover; 48 boxes in carton for $12 or 25 cents each; you can sell them at $1 per box. Offset Gravure Corp., 110 7th ave., Long Island City, New York.

AGENTS—Shoe soles for 10 cts. Spreads on with knife like butter. Waterproof, pliable and wears like leather. Write for big money making proposition and no cost sample. Universal Laboratories, Inc., Dept. 220, Des Moines, Iowa.

AGENTS—Sell dollar ironing board cover and unburnable pad; tremendous demand, high commissions assure unlimited earnings, full-spare time; exp. unnec. Mardo Co., 105 Wooster st., Dept. 4, New York.

AGENTS—Every home, store and office needs our new fibre brooms and mops; everybody buys when shown; write for new money-making selling plan. Cyclone Brush Co., Bradford, Pa.

AGENTS WANTED—On a fast-selling 25c item for the kitchen; costs you 8½ cents; sample sent parcel post prepaid for 10 cents. Seed Filter Mfg. Co. Inc. 353 Broadway, New York.

AGENT FOR SURE skin remedy, guaranteed to quickly heal eczema, ringworms, pimples and other distressing skin affections. FREE SAMPLE. BOX No. 4, PENLLYN, Pa.

AGENTS—New shirt proposition; no capital or exper. needed; commis. in advance; estab. 40 years; sample free. Madison Shirts, 560 B'way, New York.

AGENTS—New style tablecloth; no laundering; wonderful seller; samples free; no capital or experience needed. Midas Damask, 564 Broadway, New York.

AGENTS—To show our new ironing pad and cover is to sell it; profits big. Write for outfit offer. Burlington Blanket Co., Burlington, Wis.

AMSCO Magnetic Health Belts made in our own factory, $15. Guaranteed none better. Agents wanted. Amsco Health Belt Co., 721 18th st., Oakland, Cal.

ASPIRIN and headache powder salesmen, earn wonderful profits. We have an attractive offer; can carry samples in pocket; this will make a splendid side line for regular salesmen. The Aspirin Co., Box 1202, 148 Marietta st., Atlanta, Ga.

BANKRUPT and bargain sales. Big profits. We start you, furng. everything. Wholesalers, Desk 68, 429 W. Superior, Chicago.

BIG money selling personal Christmas greeting cards; handsome sample book free; highest com.; lowest prices; unusual imp. now. Rochester Art Co., Rochester, N. Y.

BIG MONEY year round appointing agts. No canvassing, delvng or invsmt. Mother Hubbard Foods, 550 Congress, Chicago.

CALIFORNIA perfumed beads selling like hot cakes; agents coining money; big profits; catalog free. Mission Factory A, 2328 W. Pico, Los Angeles, Cal.

CHRISTMAS card salesmen, we offer the most beautiful line in America; lowest prices; lib. com.; unique sales plan assures large earnings. Dept. 360, Hill Studio, 270 Lafayette st., New York.

EARN 40 to 50 per cent com. Christmas box assortments and personal cards. Write today. Full or part time. Artistic Card Co., Elmira, New York.

EVERYBODY buys Christmas cards; agents earn big money with our attractive boxed assortments, containing 20 beautiful genuine steel engraved Christmas cards, with matched envelopes; assortment sells for $1; cost you 50c—100% profit; write today for particulars. Federal Art Publishing Co., Div. 101, 115 Federal st., Boston, Mass.

FREE SAMPLE! Amazing novelty sign; quick seller, all stores; 500% profit; $100 weekly. National Signs, 124 West Eighteenth st., Dept. 7, New York.

GET our free sample case; toilet articles, flavorings & spe.; wonderfully profitable. LaDerma Co., Dept. 134, St. Louis, Mo.

GOLD Leaf Window letters and script signs. No exp. 500 per cent prof. Sam. free. Consolidated, 73CX, W. Van Buren, Chicago.

MAGIC GAS equals gas 3c gallon. Nuway Cleaner removes dirt, grease, tar from automobiles quickly without soap or water. Two guaranteed products. Used by largest bus companies. Circulars, letterheads, labels with agent's name furnished. Free particulars & proof. "3 Magic Gas Bldg." Alexandria, Ont., Canada.

MAKE $10 daily. Show lovely dresses, 3 for $5, up; amazing values; lingerie; hosiery; free aprons to customers; your clothing wholesale; free outfit. Write Malloch's Dept. 958, Grand Rapids, Mich.

MAN WANTED with ambition and industry, to introduce and supply the demand for Rawleigh's Household Products to steady users. Several fine openings in Beaver, South West Armstrong, East Greene, Allegheny and Southwest Indiana Counties and nearby towns. We train and help you. Rawleigh dealers can make up to $100 a week or more. No experience necessary. Pleasant, profitable, dignified work. Write today. W. T. Rawleigh Co., Dept. PN-11153, Freeport, Ill.

NO MATTER what you are selling, postal addressed Fagley-Halpen, Dept., A 122, Philadelphia, will bring you best money-making offer ever received. Write now.

POLMET POLISHING CLOTH—Cleans all metals; gets enthusiastic attention; sells fast at 25c; samples free. F. C. Gale & Co., 15 Edinboro st., Boston, Mass.

SELL LaSalle tailored shirts and neckwear; represent largest manufacturer; big earning daily; direct from factory to wearer; exper. unnec.; full or spare time; new beautiful fall lines sent you immediately free. LaSalle Shirt Mfg. Co., 102 W. Chicago ave., Chicago.

SELL personal Christmas cards, names embossed in gold. $1 dozen up. 50% com. Samples free. Also box assortments. Dunbar Corp., New Brunswick, N. J.

SOMETHING new. Latest craze. Rubber art rugs in attractive patterns and cols. Practical, serviceable, economical. Soft, easy on feet. Most women buy 3. Agts. cleaning up. Make $90 wkly. Also 47 other fast-selling rubber specialties. Free outfit. Write quick. Kristee Mfg. Co., 64 Bar St., Akron, Ohio.

TREMENDOUS demand; Dutex Miracle Tablecloths; resem. linen; launder. unnec. Outsells all. Big. comm. Samples free. Write Dept. K. Dutexco, 116 5th ave., N.Y.

WOMEN go wild over gorgeously beautiful Rayon Silk Bedspreads. Orig. Diff. New everywhere. Wildfire sellers. Gorg. full size swatches free. Baker Mills, Salisbury, N.C.

WONDERFUL house-to-house selling proposition; large assortments; lowest prices. Write P. O. Box 322, E. Greenville, Pa.

$50 WEEKLY—Men to take orders from motorists for new Electro Magnetic Trouble Light. Sticks anywhere. Amazing demonstration. Big money-maker. Send for demonstrator and particulars. Wonderlight, Dept. 73, Industrial Trust Bldg., Providence, R. I.

$20 Daily. Show $2.98 Trench coats; also Du Ponts indriess tblecloths, garm't bags. Smp free. American, 724-NP2, Roosevelt, Chigo.

$12.00 DAILY selling new pat. tablecloth. Washes like oilcloth. No laundering. Free sample. Jones, 800 N. Clark, Chicago.

$40 WEEK extra; raincoats, $2.65; all colors; free coat to workers; outfit free. Bradley, 228 S. Wells, Chicago.

Employment Wtd., Male 10

ACCOUNTANT—Thoroughly exp., desires evening or day employment. Fisk 1962.

CHAUFFEUR, butler, desires position private family, best reference. Grant 0708.

HOUSE CLEANING, all kinds wall paper. Sanitas; man who knows how. Mayflower 3794.

MAN and wife desire position, chauffeur or houseman, cook, private family; city reference. Penhurst 5569.

Employm't Wtd., Female 11

ANY KIND of day work, experienced worker; good references. Grant 0328-J.

BACHELOR apt. or part time work by young colored girl. Hiland 2167-R.

BY GERMAN widow, laundry or cleaning. Grant 1125-R.

COLORED woman wants day work; good references. Hiland 3453-W.

COLORED lady wishes day's work of any kind. Hiland 6280-R.

COOKING—Experienced, reliable woman, or housekeeping; small adult family; references. Mayflower 0268.

DAY or week's work, $12, carfare; no cooking or laund; col. lady. GR. 4060-R.

DAY OR WEEK'S work by reliable colored girl. Hiland 0934-R. Home nights.

DAY work of any kind, $3 and car fare; col. girl, ref. Hemlock 1134-J.

DAY work of any kind, 4 days a week. Col. lady. Ref. Schenley 3590.

EXP. COLORED LAUNDRESS WANTS DAY WORK. ATLANTIC 7972.

GENERAL housework; no cooking; week or part time; col. girl; ref. Schenley 3590.

LAUNDRY cleaning or ironing by day, reliable colored woman, ref. Fairfax 9116.

LAUNDRY work done at home; called for delivired. Good references. Hiland 1582-W.

LAUNDRY done at home; called for, delivered; references. Hiland 3617-J.

LAUNDRY done at home or day work; references. Hiland 1837-W.

MENS washing or small washings taken home; ref. Grant 0193, evenings.

RELIABLE colored woman wants day work. Montrose 6840.

UNENCUMBERED Protestant widow, wishes housekeeping for widower, bus. or aged couple or companion. Fairfax 8673.

WASHING taken home, delivered; satisfactory work; very reliable. PE 7694-J.

YOUNG woman wants position as housekeeper in adult family. References. Write C-57, Sun-Telegraph.

Wtd., Business Opportun., 13

HONEST person with automobile wrecking experience, we have location available; will consider taking an interest. Write M 194, Sun-Telegraph.

Dressmaking 15

SLIP COVERS—$24.50, 3-pc. suite, 5 cushions; Belgian linen. Hiland 6798-J.

Landscape Gardeners 22

FRANK C. HONESS—Potted monthly roses, trees; shrubbery supplied and planted; soil; lawns renovated and fertilized. 539 Bayne ave., Bellevue. Linden 0743.

SCHOOLS—COLLEGES

This is the age of the specialist. Specialize and insure your success. What do you like to do best? The schools listed in these columns will help you climb the road to success.

Grace Martin's Secretarial School

"A School Discriminate."

Eighteenth Floor, Keenan Building, Pittsburgh, Penna.

A thorough, intensive Secretarial Course is presented by a capable faculty to high School and College Graduates, who will find contentment and happiness in our attractive and colorful school. Quality is in constant demand. If you are a clever and intelligent young woman imbued with the spirit of Modern Business—the reward will fully justify all the cost involved.

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GRANT 9878 ATlantic 6309

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New Classes Monday, September 30

TWO MAJOR DEPARTMENTS

(1) College Preparatory High School Course. Graduates admitted to College WITHOUT EXAMINATIONS. Length of time depends on each student. Enroll for one or more subjects. Small classes, a mature, serious-minded student body and expert instructors make study pleasant and inspirational.

Average age of students 26 years; Entrance age 16 years.

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You are welcome to visit P. A. and observe our classes in session

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All standard courses; shorthand, typewriting, bookkeeping and secretarial. Start now, day or evening. Our courses save you time and money.

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JAZZ IN 15 LESSONS

Quick, easy results guaranteed for piano and all instruments. Booklet sent free. SLONE SCHOOL, 2001 Forbes Street. Atlantic 8905.

DRUMMER—Nixon Theater orchestra will instruct you correctly on drums, xylophones, bells, chimes and tympani. Call Atlantic 3887. Hammond & Gerlach, 624 Penn ave., Pittsburgh's largest drum dealers.

MAIL carriers, clks., $1,700-$2,300; Men 18-45; freq. ex.; part. free. Write Franklin Inst., Dpt. 294 G, Rochester, N. Y.

LEARN TO SPEAK CORRECT SPANISH at the Montes Spanish School, 212 9th st.

PIANO ACCORDION taught in 24 lessons. Circular free. Court 3395. Guaranteed. DE FONSO STUDIO, 320 LIBERTY AVE.

JAZZ Orch. School; Hawaiian guitar, harmonica played together; all string insts. taught. Wallace bldg., cor. Center-Hiland.

Dentistry 18-A

Free Extraction.

DR. WALLS SPECIAL FALL PRICES. AT 5th & MARKET.

'VELVO LINED PLATE'

KLUTCH suction "fits and grips." Beautiful, Comfortable, Lasting. Special Price THIS WEEK, $15.00. Regular price $35.

Other Plates as Low as $5

Free Extraction.

CLASSIFIED ADS ARE AMONG THE GREATEST MONEY-SAVERS KNOWN.

Liquor-Drug Treatment 18-B

WHY LET THIS CURSE wreck your home and life? For information and literature write or phone SHADYSIDE SANITARIUM, FORMERLY KEELEY INSTITUTE 265 Shady Ave. Hiland 9382.

WHEN YOU NEED HELP, THE CLASSIFIED ADS WILL BRING IT QUICKLY

Woman's Realm

Now that summer is over and all the autumn activities have begun it is necessary to look your best.

Announcements of Particular Interest to Women Readers

THIS WEEK ONLY

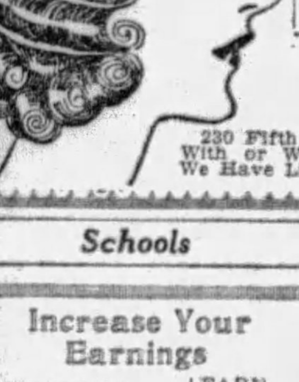
The New GLORIA $2.25 PERMANENT WAVE

ABSOLUTELY GUARANTEED—Does not require combs, finger or water waving. Large, medium or small waves, with or without ringlet ends. SHAMPOO, HAIRCUT, FINGER WAVE, WATER WAVE, GOLDEN GLINT, HENNA RINSE, ARCH, EACH 50c. ANY TWO, 75c. ANY THREE, $1. SATURDAY—50c EACH. Open Tuesday & Friday Evenings by Appointment. Experienced Operators.

Special Eugene Wave, $4.00

The Roosevelt Beauty Shoppe

601 Penn Avenue—Corner Sixth and Penn. Atlantic 5197.



NOW! A PERFECT ZEGLER'S PERMANENT WAVE

Regardless of Price, this is the Finest Permanent Wave Possible for you to Obtain Anywhere. It is the Creation of Permanent Waving Artists. Requires no Combs or Resetting. ALL WORK GUARANTEED.

Zegler's Special, $2

Eugene, $4 Complete

Special Hair Trimmed, Shampoo and Finger Wave........ $1

ZEGLER'S PERMANENT WAVE SHOP,

(Formerly At 501 Market St.)

230 Fifth Ave., Room 310, Fifth Ave. Arcade Bldg. With or Without Appointments—Phone Atlantic 4982. We Have Licensed Operators. "This Is Not a School"

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LEARN BEAUTY CULTURE At the Registered School of Paris Fashion.

FREE MARCELS. PITTSBURGH'S FIRST BEAUTY SCHOOL.

Griffith's Beauty School, 2d floor, Empire bldg. Atlantic 9042

LEARN BEAUTY CULTURE

The Highest Paid Profession in the World Open to Women.

WITH ONLY 3 MONTHS' TRAINING

We prepare you for state examinations, give diplomas and help you to secure positions. Our easy payment plan solves your financial difficulties. MAISON FREDERIC'S SCHOOL is recognized as the BEST, LARGEST and OLDEST in Pittsburgh. Day and night classes. Write for free booklet. Room 309 Hacke Bldg. 207 Fifth Ave. Atlantic 0884. A VISIT WILL CONVINCE YOU.

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KENMORE COLLEGE OF BEAUTY CULTURE

The largest and most exclusive school in Pittsburgh. Competent and courteous instructors at your service at all times. We teach all branches and the latest methods. Large, airy classrooms in the center of Pittsburgh. Day and night classes. Will arrange payment plan.

Enroll now at low rate as price will advance October 1. Under general supervision of Dr. F. A. Gutzmann. Particulars, write 204 Fifth ave. or call Atlantic 0784. Free marcels.

Read the Sun-Telegraph, Daily and Sunday, for the latest offers and suggestions which are featured in the Woman's Realm.

Sale, Business Opportun., 12

A. A. Alles

Delaware Charters

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Get the booklet, "High Spots in Delaware Corporations," mailed free.

OFFICE OPEN DAY AND NIGHT.

1504 Federal Street, FAIRFAX 4190. PITTSBURGH, PA.

ARCH ST.—Well paying rooming house, sell furn.; transfer lease. Cedar 1702-J.

BAKERY—51 E. Pine alley, Washington, Pa.; real bargain; fully equipped for wholesale business, ready for immediate operation; premises for sale or rent, with or without machinery. Inquire Chas. Koch & Co., Pittsburgh, Pa.

Barbecue and Gas Station

LOCATED on the Butler Plank Road; large store room; fine living quarters; garage; 4 acres of land; last month sold 8,000 gallons gasoline; 3 barrels oil; have 4 pumps; clear $5,000 per year. This is an exceptionally good all year round business with fine living quarters; will sell for cash or exchange for good real estate. price $12,000

C.L. SAXTON CO. Union Bank Bldg. Court 1443

BILLIARD room, downtown location, doing good business; long lease; terms to suit experienced man. Write T 194, Sun-Tele.

BOULDER DAM—LAS VEGAS.
Answers to 200 imp. questions; adv. information for you, illus. bklt. endorsed First State Bank, Las Vegas; State Engineer, Carson City. Send $1 today. Boulder Dam Information, Inc., Las Vegas, Nev.

Commercial Hotel

IN GOOD Pennsylvania town; for sale on account of death of owner; on the Wm. Penn Highway; price includes a large brick building of 19 rooms. This hotel is located in easy access of the best hunting and fishing of the state; excellently equipped for tourists, and tea room; the house is modern; hardwood floors; 12 guest rooms; fine lobby. Last year's next profits $5,500; under proper management should clear double the present earnings. Terms one-half cash, balance mortgage, price $30,000

C.L. SAXTON CO. Union Bank Bldg. Court 1443

CAPITAL $3,000 to $5,000 for half or whole interest. Inexpensive patented tire chain carrier. Sells at sight. No jacking. One minute to attach each chain. Samples and literature complete. T-215 Sun-Telegraph.

Confectionery and Pool Room Business

PERRYSVILLE Avenue, North Side, this is a first class up-to-date business; fine soda fountain; frigidaire; two pool tables in rear; clear from $400 to $500 per month; sickness reason for selling, price only $3,000

C.L. SAXTON CO. Union Bank Bldg. Court 1443

CONFECTIONERY and lunch business in small town on Lincoln Highway, near Pittsburgh; an old established, thriving, prosperous business; a good proposition for a hustler; a small amount of capital handles it. Phone Sewickley 621.

CONFECTIONERY—Store and fixtures. Stock room and kitchen. Between 2 schools; reasonable; selling for lack of help. 821 Chartiers ave., McKees Rocks.

CONFECTIONERY, novelty and grocery; bargain; opposite school. Valley 670-J.

CONFECTIONERY and novelty store; good location; $550. 505 Grant ave., Millvale.

CONFECTIONERY and grocery with 4 living rooms. Call Homestead 2716-J.

DISTRICT Manager wanted. Exclus. dis. nationally advertised product, no compe. Big demand, tremendous profits, exp. unnec. About $1,000 cash nec. for merch. Inventors. 311 Center St., Baltimore, Md.

FOR RENT—An unusual opportunity. Fully and beautifully equipped department suitable for turkish, sulphur baths, body culture and reducing. Fine downtown location. Terms reasonable. Write S 194, Sun-Telegraph.

FOR SALE—Large garage building, in one of the best locations in Greensburg, Pa., on the Lincoln Highway; established business; price reasonable. For further information communicate with WATT & McDOWELL, AGENTS, Greensburg, Pa.

GROCERY, confectionery, old est. complete with fixtures, frame house, 5 rms., bath, ldry., cellar; $4,800; to settle estate. 46 Solar st., N. S. Cedar 2728-J.

GROCERY—Good location, established 35 yrs., present cor. 10 yrs. Mayflower 2719.

HOTEL—Central N. S., 16 rooms, always filled, long lease, low rental; good small investment. Cedar 9456.

INVENTOR of labor saving machine, well covered by patents would like to interest some machine manufacturing company or promoter. Object is to raise funds to perfect and introduce this machine on the market. Write R-194, Sun-Tele.

Large Machine Shop Business

ESTABLISHED and run by the same owner for thirty-seven years, who has made a fortune and wants to retire; average net profits from this business for 12 years inclusive is $14,851 yearly, price includes real estate and modern machine shop building and ground worth $34,000; machinery $37,000; stock of raw and manufactured material $37,000. This business was never offered for sale before and is a wonderful opportunity for a business man as the business can be doubled or tripled; terms one half cash, balance mortgage, price $75,000

C.L. SAXTON CO. Union Bank Bldg. Court 1443

Large General Store and Filling Station, Including Real Estate.

BUILDING 28x80; six living rooms; sales for 1928 $59,000; stock and fixtures invoice $16,000; real estate worth $30,000; selling 7,000 gallons of gasoline per month; located in good town on main highway close to Pittsburgh; owner retiring, price $40,000

C.L. SAXTON CO. Union Bank Bldg. Court 1443

MAN who can invest $25,000 on a good money-making proposition. Write F 294, Sun-Telegraph.

News Business, Confectionery And Stationery Store

East End location; established and run by the same owner for 11 years; doing a large volume of business; large stock; positively clearing $7,000 yearly above all expenses. Price $20,000

C.L. SAXTON CO. Union Bank Bldg. Court 1443.

OWN YOUR OWN BUSINESS—And earn $125 to $200 weekly; inexpensive equipment; easy terms; let us start you in business; Frank Dietrich writes "Started with 1 H-B rug-washer, today own large Milwaukee store with 4 machines"; C. Taylor, Philadelphia, writes "I often earn $75 a day"; finishes rugs like new on customer's floor; no shop necessary; hundreds of customers in your vicinity and nearby towns—residences, hotels, offices, clubs, schools, theaters; backed by $33,000,000 company; large profits at prices below other methods; permanent year-around business; start now. Write today for booklet 4959; no obligation. H-B Co., Racine, Wis.

POP CORN outfit (Crispette) and mush making outfit with 350 moulds. Cost $650. All in good condition. Will sacrifice for quick sale. Call Sterling 1695.

RESTAURANT

For rent, best restaurant proposition in Pittsburgh, leading downtown hotel. EXCELLENT TERMS. WRITE G-164, SUN-TELEGRAPH.

RESTAURANT for sale, doing fair business, quitting on account of new business. 4902 Second ave., or Hazel 9496.

Rooming House Special

Income $6,000, net $2,500. This beautifully furnished house of 18 rooms, running water in every room, Frigidaires, Murphy beds, closed in stoves, new rugs, etc. Best in town for the money, half price. No information given over phone.

C.L. SAXTON CO. Union Bank Bldg. Court 1443

ROOMING HOUSE, 10 rms., facing 2 sts., rent $60, sacrifice $600. Fairfax 2112.

NEW Cloth Coats

Just arrived hundreds of beautiful sample coats, values up to $79, as low as $25

FUR COATS

Large selection of high grade show-room models, lowest prices in Pgh., or your money refunded; as low as $75

DRESSES

FINER MADE Samples Mostly one of a kind; bargain prices, as low as $10

Small Deposits Accepted.

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CALL AT MY HOME.

MRS. LAUTER 3337 Forbes st.

Across From Magee Hospital and Craft Ave. Car Barns. Open daily Until 10 p. m. Mayflower 6310.

Sale, Business Opportun., 12

ROOM in downtown building. Suitable for millinery, dressmaking, beauty parlor. Tastily furnished. Will sell cheap. Write Z-151, Sun-Telegraph.

SERVICE STATION.
On Butler Plank road, repair shop; 5-room house; doing $400.00 per week. Bargain at $11,000.00.
ARTHUR WESSEL.
Ct. 0348. 515 Magee Bldg. 336 Fourth Ave. Sterling 2105-R. Evenings and Sunday.

SODA FOUNTAIN and lunch room, located in first-class business section; will lease to responsible party; excellent opportunity for man and wife; rent and stock reasonable. Phone Hazel 9434 between 11 a. m. and 2 p. m. for appointment.

SODA FOUNTAINS

Used soda fountains and store fixtures, exc. cond.; terms. Knight Soda Fountain Co., 7th ave. and Bigelow blvd. AT. 9155.

Personals 18

A SMART SUPPORT

NuBone Foundation Garments

Mold your figure to the new style trend, giving slender, youthful lines with comfort and health.

NU-BONE FAMOUS WOVEN WIRE STAY BENDS EDGEWISE FREELY AS FLATWISE

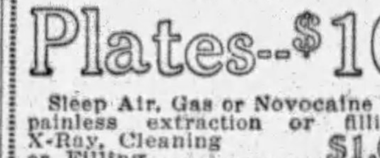
Call Shop for trained representative. Free consultation. Makers of Custom-Made Dress and Surgical Supporting Garments for 21 years

NuBone-NuTrend Shoppe

910 May Bldg. Liberty Ave., 5th Ave.

We have openings for a few refined women representatives in city and surrounding territory.

DR. SIMERAL



Plates—$10

Sleep Air, Gas or Novocaine for painless extraction or filling. X-Ray, Cleaning or Filling.......... $1.00

Old plates repaired or relined the same as new.

CROWN OR BRIDGE WORK.......... $5.00

YOU CAN SAVE 25% AT

109 DIAMOND ST.

Opposite Wabash Depot, Pittsburgh PHONE ATLANTIC 8888 Hours—9 to 9. Sunday—12 to 2

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Designers, fitters and teachers are in demand; we teach you to become qualified for high salaried positions; our instructors are competent; we give diplomas to our students. Call or write BRAUN'S DESIGNING AND DRESSMAKING ACADEMY 230 Fifth Ave., Rooms 410-11-12

BIG MONEY

For men or women taking orders for the finest and most complete line of XMAS CARDS. CALL AT McCLOY'S 642 LIBERTY AVE.

ECZEMA.
Benefitted or no pay. We will send any sufferer a regular $1.25 size jar of Santone free on trial. If it benefits you, send us $1.25. Otherwise your report cancels the charge. Sanitone Co., 4008 Oakland Ave., Minneapolis, Minn.

FACIAL rejuvenation eradicates wrinkles. Permanent results. Superfluous hair, warts, moles, pimples removed. Reducing treatments. If unable to call, send $2.00 for complete home reducing method. Dr. Mouhat, 339 5th ave. Atlantic 5493.

DR. KOLER, specialist for 31 years, located on Penn ave., moved to 943 Liberty ave. Kidney, bladder, blood, skin and all special disorders; examination free; medicines included in the small fee asked. Hours 9 to 8. Sundays, 9 to 2.

1,000 SAVINGS!
TRAVELING NOT NECESSARY.
IODINE, BROMINE, Saline, Baths, in your own home recovers health, rejuvenates beauty, reduces excessive weight. Gives a charming figure. $2.25 box for $1.25. Vitrone Sales, 210 B. F. Jones Law Bldg., Pittsburgh, Pa. Court 0645.

SUPERFLUOUS HAIR

Permanently removed without electric needle or depilatory, daily 10 to 5. La France Method, 303 Nixon Bldg. AT 3231.

BAILY'S Health Institute—Specializing in elec. treatments for male and female disorders; also elec. and vapor baths. Dr. E. W. Baily, naturopath, elec. therapist, 1327 Fifth ave. Grant 2321.

HAIR falling out? Magnetic Comb relieves condition; absolute guar. or money back if dissatisfied. $1 postpaid. Magnetic Comb Co., 1465 Lincoln ave., Pasadena, Cal.

ARTHRITIS—Call P. V. Cropp, 7405 Washington st., Swissvale, ask about astonishing results obtained from use of Renton's tablets; 1 mth. treatment, $5. BR 3374-J.

WHEN in need use Queen Brand Capsules, best medicine for women. Literature free; price $3. Queen Chemical Co., Oakland, Pittsburgh, Pa. Lehigh 8164.

LOCOMOTOR ATAXIA.
If you or any friend wishes to learn of a successful treatment, address 42 South Walnut st., Mt. Clemens, Mich.

KEYSTONE Athletic Club transferable resident membership for sale, $275 plus transfer tax. Sixth floor, 335 Blvd. of Allies, or Court 0128.

For Fire and Auto Insurance L. P. SCHAEFER. 737 East Ohio St. Cedar 2025.

WE BUY OLD GOLD, SILVER, PLATINUM. H. & L. Ref. Co., 515 Clark Bldg. Atlantic 0621.

ELECTRO, PHYSICAL THERAPY treats., 27 Freeport st., Etna. Sterling 1394 for appointment. DRS. BERGER & BERGER.

BLANCHARD'S true medicine for women, nothing to equal it. Sold exc. at Fleming's Family Drug Store, 411 Market st.

LET me read your character from your hand writing. Sample reading 10c. Graphologist, 2309-P, Lawrence, Toledo, O.

LEARN DRESSMAKING—Expert instructors. Diplomas. Day and eve. classes. Braun's Academy, 230 Fifth Ave.

SEND birthdate, 25c horoscope & character readgs. M. Paul, Bx. 122, McKeesport, Pa.

AMERICAN watches cleaned, repair.; $2.50. Swiss, $3; guar. Jobe, 402 Keenan Bldg.

MADAM LA VERNE, medium. Mon. Wed. Thurs. 2550 Center ave., E. E. MA. 9585.

MADAM CLIFFORD—Send birth date, 25c; trial reading. Box 378, Homestead, Pa.

SPIRITUAL Medium, readings daily, Sun. Madam Norma, 4829 Plum way. Fisk 2699

FANNIE LEESE, spiritual serv. Sun., Tues., Fri. 410 Ella St. 8 o'c. appts. Fisk 1555.

MASSAGE and Electrical treatments. 315 North ave., Millvale. Millvale 2170.

MARIE WARNER — Scalp treatments, manicuring. Grant 5654.

SEND birthdate and 25c for trial reading. Box 4741 E. Liberty, Pa.

Transfer & Storage 19

SHANAHAN. Fireproof Warehouse. Return loads from Cleveland, Chicago, New York and Philadelphia. Tel. Mayflower 7800. 3460. 5th Ave.

MOVING—STORAGE. Fireproof warehouse; experienced packers large moving vans. Ask for estimates. HOEVELER WAREHOUSE CO. 750 Millvale ave. Mayflower 6000

WANTED at once, part load to Buffalo or way points; load from Rochester, Jamestown or Erie. C. E. Sample, FE 9157.

ED. WERNER, CARRICK 1713. Wanted—2 van loads from New York and Buffalo, N. Y., and way points.

WANTED—Return load from Richmond, Va. Oct. 1. W. J. Dillner Transfer and Storage Co. Mayflower 4567.

Transfer & Storage 19

Move With "The Moving Man"

Local, long distance. Part and return loads anywhere at any time.

Keystone Transfer Co.

Pgh. Branch Office No. 1, 187 Braddock ave., E. Pgh., phone Valley 2200. Pgh. Branch Office No. 2, 409 Locust st., McKeesport, phone McKeesport 5757.

WANTED—2 return loads from Baltimore, Philadelphia, Oct. 15; 1 return from Tulsa, Oklahoma, or St. Louis, Oct. 1 to 15; 1 to Buffalo, Oct. 5. Padded van fully insured.

Campbell Trans. & Storage Co. Aliquippa 246 or Beaver 2065.

HARMAN & SONS

Load from Atlantic City, Philadelphia or way points. 206 Fancourt st. Padded bus van. Atlantic 6037, night Fairfax 5663.

Patents 20

PATENTS, TRADEMARKS

Write for our free guide book, "How to Obtain a Patent," and record of invention blank; send model or sketch and description of your invention for inspection and advice free; reasonable terms; prompt service; highest references.

VICTOR J. EVANS & CO., PITTSBURGH OFFICE DEPT. "E." 514 EMPIRE BLDG. ATLANTIC 7532. Main Office, 875 Ninth, Washington, D. C.

INVENTORS—Model making and experimental work, inventions and patents developed. General Engineering & Model Works, Arrott Power Bldg., No. 1 Barker place.

INVENTORS—If your invention or pat. has merit, send details or write Adam Fisher Mfg. Co., 319 Enright, St. Louis, Mo.

PATENTS—Booklet free; highest references. Watson E. Coleman, Patent Lawyer, 724 Ninth st., Washington, D. C.

Coal, Oil & Wood 21

CHAMPION Lump Coal, $5 & $5.50 ton. F. Fair. 1108 Main st., Shpsbg. ST. 1605.

BUSINESS WANTED

Jewelry Repairing

WE REPAIR

WATCHES, CLOCKS, JEWELRY AND MUSICAL INSTRUMENTS At Reasonable Prices. Work Guaranteed.

GALLINGER'S 329 Liberty Ave. Jewelers Since 1854.

Builders' Supplies

PLASTER BOARD

First class, new bound edge plaster board, at very low prices; now is the time to line your house and garage with same and save money. Call now while it lasts.

Plaster Wall Board Co., 3217 Penn ave. Grant 5431-5432.

Typewriters

Discount to Students

ALL MAKES, LOWEST PRICES IN CITY. AMERICAN TYPEWRITERS CO., 415 Fourth Ave., Pgh., Pa. Court 1019.

Coal and Coke

RE-SCREENED lump, nut and egg coal; Connellsville coke; long burning, no clinkers. Corliss Coaling Co., FED. 2672.

Roofing

ROOFING! ROOFING!

First class Carey Roofing at very low price; rolls, 90c and up; shingles, $3.50 per square and up. PLASTER WALL BOARD CO., 3217-19 Penn ave. Grant 5431-5432.

Furnaces

GOOD USED FURNACES, cheap. Liberal terms. Apply Sunbeam Heating Company, 2637 5th Ave. Mayflower 2049.

HOMER FURNACE—Sold on easy terms if desired; all makes repaired. Ingold & Ingold, 275 Corliss st. Federal 2668.

Roofing and Repair Work

ROOFING and spouting of all kinds. We use Follansbee's best forge roofing. Estimates free. Fisk 2393.

Cleaners

WINDOW SHADES Cleaned like new. Acme proc. MO 9194.

Paperhanging

PAPERHANGING—Painting interior, exterior work guaranteed. Penhurst 7422.

Painting

PAINTING interior and exterior paperhanging; paper furnished. Montrose 6957.

Fountain Pens Repaired

PENS DOCTORED while you wait. 509 Market st., 542 Liberty ave.

Radio—New and Used.

LIBERAL trade in allow'ce on all pop. mks. 131 5th ave. H. Carter Co. At. 0913.

Upholstering

UPHOLSTERING and furniture repairing done at your home; reasonable. CE. 4374.

FOR RENT
Furnished Rooms 30

ATTRACTIVE 2nd. fl., next bath, coal furnace, inst. w. h.; refined; $5. MA. 2076.

A BEAUTIFUL downtown room $5 a week. 129 Sixth st. Phone Grant 9678.

ASPINWALL—Two cheerful rooms; all conveniences. Sterling 1047-R.

AURELIA ST., 6360—Cheerful furn. room, reas.; conv. cars, train. Montrose 3826.

BAUM BLVD. 5520—Attractive room, nr. bus, cars, trains, gentleman. MO. 0492.

BAYARD ST., 4716—Living rm., bedroom; breakfast, dinner for 2. Mayflower 3468.

BEATTY ST., N., 413—Room for girl; breakfast; home privileges. Montrose 7359 evenings, Saturday afternoon and Sundays.

BEECHVIEW—Large pleasant front room, 2nd floor; good location; half square to cars. Lehigh 0564-W.

BEECHVIEW—Large, cozy room, modern, pri. home, 15 min. to city, $4. LE. 3614-J.

CHEERFUL large front room, newly decorated, 20 min. to city, $5. Federal 1415-J.

CHEERFUL front room, next bath, in private family; $5 week. Mayflower 5206.

COLLEGE AVE., 709—Cheerful 2d fl. front rm., inst. water heater, nr. cars. MO 1085

DORMONT—Nicely furnished room in new home, nr. 38-39 cars, gentlemen. LE. 0962.

DORMONT—Cheerful room, ½ block to 42 and 43 car line, $5 week. LE. 4184-R.

DORMONT—Cheerful room nr. bath; small private family; $5. Lehigh 7247.

E. END—Cheerful rm., 2nd fl., tile show. bath; pri. home, $6; conv. HI 7018-R.

EAST END—Rooms by day or week, $4, $6, $8; free parking. Montrose 7235.

EAST LIBERTY

Owner's house, choice location, steam heat, garages, gas, grate, phone, entertaining privileges, hot water; light housekeeping rm., business woman; ideal bachelor's rm., also man's bedroom. Montrose 2213.

E. LIBERTY—Large front room, next to bath; nr. cars; pri. home. Hiland 8304.

EDGEWOOD—Beautiful furnished room; near trains and cars; new, private home; hot water heat, tile bath, shower; no other roomers; meals handy; gentleman with reference. Franklin 5057-W.

FEDERAL ST., 12, N. S.—Cheerful rms., nr. cars, handy to town, $4 up. FA 1134.

1456 FIRTH St., N. S.—Nicely furn. front room, 1st floor; board if desired.

FIFTH AVE., 3233—Near town; cozy rm., steam heat, $4 week; gentleman.

FRANKLIN ST., 1421, N. S.—Cheerfully fur. room, next to bath. Cedar 3494-M.

KELLY ST., 7361—Large front room, suitable for 2, steam heat. Churchill 0154-R.

MEADE ST., 209—Lovely room in private home, modern; gent. Penhurst 5622-J.

MOREWOOD AVE., 209—Front rm., priv. fam., nr. trains, cars, school. May 8827.

MT. LEBANON—Large room, priv. home, breakfast, gar. opt., suitable employed couple, references; gentiles. Lehigh 6442.

MT. WASHINGTON

Grandview ave.—Highly desirable room, exceptional location; moderate rate. Lafayette 1889-M.

NEVILLE, N. 410—Bed-living room suitable 2 business men or teachers. MA 9321.

N. NEGLEY AVE.

2 NICELY FURNISHED ROOMS, CONNECTING PRIVATE BATH, SUITABLE FOR 2 GENTLEMEN. MONTROSE 7731.

OAKLAND—Terrace St., near Robinson, lovely rm., tile bath, garage, priv. home. Reasonable. SC 2117. Bus. cpl or gent.

FOR RENT
Furnished Rooms 30

OAKLAND SQ.—Attractive room, single or doub., for students, priv. home. MA 2560.

OAKLAND—Nice room, very modern, priv. fam., shower bath; reas. Mayflower 6315.

OAKLAND—Lovely room, use of kitchen, etc., in private apt. Mayflower 0107.

PERRYSVILLE AVE.—private home; lovely apt.; range, sink, furnace; also sleeping room; business people. Cedar 1702-J.

PERRYSVILLE AVE.—Room next to bath, 37 Marshall ave. Fairfax 8991.

RIDGE AVE., 707—2 connecting front rms., running water, reas. Fairfax 6948.

SHERADEN—Three rooms completely furnished, elec. appli., sink, laundry, etc.; fine location; adults only. FE 1567-R.

SQ. HILL Beautiful room, near cars, garage. Hazel 0969.

S. NEGLEY, 815—Beaut. room, pri. bath, twin beds, kitchenette; adults. MA. 0177.

SUMMERLEA ST., 636—Furn. room near cars, Roup Sta. $6 wk. Schenley 2453.

TO LET—Very comfortable and well furnished room for a particular man, (gentile); owner's home, in exclusive neighborhood; family of two; no other roomers; home surroundings. Highland district; references required. Montrose 7495.

WALLINGFORD ST., 4710.
Single or 2 large connecting rooms, coal furnace instantaneous heater.

WILK.—Large front room, 2nd floor; run. water; near trains and cars; gentleman, $5. Churchill 4499-R.

WILK.—3 rooms, private bath, for business couple or 2 gents. Churchill 1958.

Unfurnished Rooms 31

ARMANDALE ST., 405, N. S.—1 or 2 rms., 3d fl., prefer lady emp. $12-$20. FA 1522.

AVALON—2 rooms, 1 storage room; good home for couple employed. Linden 5666-J.

BEECHVIEW—1614 Alverado; 2 rms., use bath, laundry; $20. Lehigh 5730-J.

BRENTWOOD—147 Catskill Ave., 3 large rms., new house. Carrick 1738-J.

BROOKLINE, 964 Berkshire Ave.—2 large 2nd floor rooms, sink in kitchen 3 cupboards, trunk room, bath, laundry, gas, electric and hot water heat included; one square to cars and stores, $35. Lehigh 2417-J.

BROOKLINE—2 rms., sink in one; furnace heat. Lehigh 6331-R.

CARRICK—3 rms., pri. bath, porch, newly papered, painted, $35. Carrick 2057-M.

CARRICK 335 Overbrook Blvd., 3 rms., bath, garage. Carrick 2356-R.

CLAYBOURNE ST., 5442—3 rms., use bath; newly papered; 2nd floor, $30. MO 1868.

COLORED—526 Lowell st., 3 rms., use bath, gas, elec. entrance, $35. Hiland 7539-W. Y

COLUMBO ST.—3 rms., use bath, 1st fl., hdw. flrs., light and heat; $38. MO 3315.

E. E., 7032 Spencer st., 4 rms., pri. bath; 2nd flr., furn. heat; $40. Hiland 2466-R.

EAST END—3 rooms, furnished or unfurnished; private bath. Hiland 1300-W.

HOMEWOOD, 1312 Murtland ave.—3 or 4 rms., bath, sink, heat; private home.

HOMEWOOD 1311 N. Murtland ave.—3 rooms, alcove, private bath, $35.

KNOXVILLE—411 Alice, 3 rooms, use bath, laundry; adults. Lafayette 1816-R.

N. S., 1103 Beaver ave., 3 rms., 2d floor, gas, elec., new paper, $22. Cedar 1433-R.

PENN AVE., 5131—2 rooms and basement kitchen, $18. Hazel 2901-R.

SHERADEN—3 rooms, kitchenette, first floor, attic, laundry, $35. Federal 2759-J.

3 ROOMS, use bath, Sheriden District, near cars, square from school, hot and cold water. Federal 2714-J.

TWO 2nd floor front rooms facing Ohio st. Ideal for Beauty Parlor or Dentist. Cedar 2831.

WEST VIEW—2 unfurnished rooms; all conveniences. West View 1469-R.

Housekeeping Rooms 32

1318 ALLEGHENY AVE., or 1210 Sheffield st., N. S., completely furnished 3-room cotage, bath, $12 week; kitchenette room, $5.00 up. Cedar 4730.

CONNISTON, 113, Two large furnished rooms, laundry, electric, $8.00 week. Lafayette 0623-J.

DORMONT—2 rms., 3rd fl., all conv., $28. Adults, lady or gent. Lehigh 2687-J.

EAST END, 220 N. Linden—Nicely furnished connecting rms. all conv. linens, $10 wkly.; incl. light and heat. MO 6818.

E. E., 5811 WELLESLEY AVE.—3 rooms, furnished or unfurnished.

FIFTH AVE., 1920—1 large front room, $5; small room, $3; modern, instantaneous heater, furnace. Grant 5184.

FIFTH AVE., 1910—2 nice rooms, complete, second floor. Grant 2884.

LIVING bed, breakfast nook, kitchen rooms, private home, near city. Schenley 2184.

MT. WASH.—18 Bailey Ave., 2 nicely fur. rms. All conv. Adults. LA. 5939-R.

PARK location—2 cheerful rms., entire 2nd fl., pri. bath, gas, elec. and inst. hot water inc.; nr. cars, $12 wk. WE. 0863-R

PENN Ave—2 connecting, cheerful rms., h. w. ht. pri. bath; pri. fam. FI. 1984-R.

PERRYSVILLE AVE.—2 rm. apt., complete; priv. entrance. Adults. FA 9420.

S. ATLANTIC, 345—Lovely rms., arr. to suit business person. $6-$7. MO 7804.

2 LARGE rms., furnished; sink, range, light and clean; adults only, in private home of 3 adults. Hiland 4641-J.

Wilkinsburg—398 Center; 1 or 2 cozy rms.; all conveniences; adults. Pen. 3525-M.

Wanted, Boarders 33

EAST END—Beautifully furnished front rooms, twin beds; board. Montrose 1239.

E. E., 217 Morewood—Large room, next bath, board optional, private. MA 5382.

ROOM and board for three people. 519 Griffin st., Mt. Washington.

SQUIRREL HILL—2 business girls to board; home privileges in cozy steam-heated apartment. Hazel 2557-J.

WALNUT ST., 315—Room, private bath, board optional. Mrs. Schott, Sewickley 922

WILKINSBURG—Cheerful sleeping rm. for gentlemen; board opt. Penhurst 7622-J.

Apartments 35

Special Concessions

DUPLEXES.
$82.50—818 Heberton ave., 5 rooms and tile bath, hot water heat.
$65—6836 Fifth ave., 5 rooms and tile bath, hot water heat.
$85—222 Morewood ave., 2d floor, 5 rooms and tile bath, hot water heat.
$50—222 Morewood ave., 2d floor, 3 rooms and bath.
APARTMENTS.
$68.50—337 Collins ave., 2d floor, 5 rooms and bath; owner furnished steam heat, hot water and janitor services; tenant leaving town, wishes to sub-let.
DWELLINGS.
$70—Trenton ave., nr. Penn ave., brick dwelling, 6 rooms and bath; newly decorated throughout; immediate possession.

ELLIS & CARR, 610 Union Bank Bldg. Court 5678.

COLUMBIA APTS. TAYLOR ST.

Steam heat, furnished; reasonable rent; apts. 3, 4 or 5 rooms.

FRANK T. LAUINGER 0440 Court. 440 Fourth ave.

McKEE PLACE, 310

Three rooms with bath, steam heat, janitor service; moderate rental; open for inspection.

EUGENE S. REILLY & CO., 430-432 Fourth Ave. Court 5500

FOR COLORED

2440 Wylie ave., 2d floor apartment, 3 rooms, bath, electric, $35.00; newly papered and painted.

WM. J. SEIB 429 Bakewell Bldg. 1590 Court.

ONLY $22.50—3302 Bigelow blvd., 4 rms., bath and electric, 3rd floor. WASHINGTON REAL ESTATE CO., 927 Fifth ave. Grant 2252

SQ. HILL, 705 Montclair st.—3 rms., modern, light, gas & heat inc.; pri. bath, plenty hot water; $50 month. Hazel 5238.

CRAFTON—Second floor duplex, 6 rooms, bath, newly decorated; range, near cars, trains; Sept. rent free. Fairfax 8410.

SQUIRREL HILL—1st fl. modern duplex, 6 rooms, sun parlor. Occupancy Oct. 15. Rent $85. Hazel 1507.

WILKINSBURG—5 rms., bath, hdwd. flrs., newly decorated, private entrance, $55. Penhurst 0504.

SWISSVALE—5 rms., tile sink, bath, frigidaire, garage, h.w. flrs. PE 1316-J.

WILKINSBURG—5-rm. 2nd fl. apt., bath, 2 porches, including heat, $60. HI. 4974-J.

FRANKSTOWN RD., 8864—5-rm. apt., new home, bath, pri. entrance, $50. May. 9725.

BUTLER ST.—2d flr., 4 rms., bath, hot-cold water, $22.50. Fisk 0556.

CLASSIFIED ADS ARE AMONG THE GREATEST MONEY-SAVERS KNOWN.

Apartments, North Side 38

NORTH SIDE APT.

Pretty little apartment on Reedsdale St., near Galveston, 4 rooms, bath, hot water, only $32.

EUGENE S. REILLY & CO., 430 4th Ave. Court 5500

1209 RESACA PLACE—2d floor apt., 5 rooms and bath; owner furnishes hot water, heat for halls and janitor service; rent reduced to $45. Ellis & Carr, Court 5678.

JOHN SYKES AGENCY.

3895 Perrysville ave.—5 rooms, bath, modern, conveniences, $42. Fisk 0556.

$35.00—Three-room apartment with private bath; storeroom; excellent location. Adults. Linden 4985-R.

PARK location—2 apts., 1st and 3rd fl. 3 rooms each, all conv; nr. all cars. Adults. $25-30 mo. Wellington 0863-R.

MARSHALL AVE., 425—3 rms., pri. bath, 1st floor, all conv., adults. FA 0253.

CLASSIFIED ADS ARE AMONG THE GREATEST MONEY-SAVERS KNOWN.

FOR RENT
Apartments, South Hills 37

$85 BERNARD APTS. $85

2726 BROADWAY AVENUE

NEW BUILDING CONTAINING SUITES OF 4 ROOMS, TILE BATH WITH SHOWER. EVERY MODERN CONVENIENCE, COMBINED WITH LOCATION, MAKES THIS BUILDING MOST ATTRACTIVE. RENTAL INCLUDES HEAT, GAS, REFRIGERATION AND JANITOR SERVICE.

REPRESENTATIVE ON PREMISES 2 TO 5.

REAL ESTATE COMPANY OF PITTSBURGH 427 FOURTH AVENUE ATLANTIC 9050

Apartments, South Hills 37

BAYWOOD ARMS

Baywood Ave., Mt. Lebanon

Mount Lebanon's most perfect apartments; complete in every detail; sound proof and fireproof. Equipped with electric ranges, frigidaire and complete kitchen equipment. Five large rooms with garage. Rental $125.00.

Colonial Realty Co., Inc., 318 Washington Rd. Mt. Lebanon, Pa. Lehigh 6666. Open Evenings & Sundays until 9 P. M.

SILVIA APT.

185 MORRISON AVE. $85—MT. LEBANON—$80

Unusually attractive new apartment building with suites of 4 rooms and tile bath with shower. Murphy bed. General Electric refrigerator. Rental includes heat, gas, vacuum and janitor service. OPEN FOR INSPECTION, 2 TO 5.

REAL ESTATE CO. of PGH. 427 FOURTH AVE. ATLANTIC 9050

NEW—MODERN—COZY

3 and 4-room APARTMENTS in Mt. Lebanon, where the AIR is pure; all modern conveniences—gas, electricity, heat, frigidaire, all included in your rental, which is exceptionally low. Rentals from $75 to $95 per month. SELECT YOUR APARTMENT TODAY.

Stevenson, Williams Co., EXCLUSIVE AGENT. 666 Washington Rd. Lehigh 6000.

DORMONT

1500 EDGEHILL AVE. $80 CONCESSION $80

Second floor suite of 4 rooms (full size), tile bath, shower. Electrical refrigeration. Complete kitchen equipment. Built-in bed. Heat and janitor service.

REAL ESTATE CO. of PGH. 427 FOURTH AVE. ATLANTIC 9050

ONLY $45 MO.

Four-room apt., bath, hardwood floors, heat furnished; handy to stores, street cars, school; ideal Beechview district. Call Grant 5507.

DORMONT—Attractive 6-rm., sun room apt., conveniently located, tile bath, shower, h. w. heat, laundry, elec. refrigerator, garage included. Lehigh 7282

MT. WASH.—2nd fl. 5 rms., bath, front, rear porches, cab. mantels, built-in china cupboards, wardrobes, bookcases, sep. elec. gas meters, ht. furn. LA 3966.

737 BROWNSVILLE ROAD—Apartment of six rooms, tile bath, hot water heat, garage, $75 per month. Call Atlantic 4171.

DORMONT—2nd floor apartment, centrally located, 6 rooms and sun parlor, 3 large bedrooms, hot water heat. Rent reasonable. Lehigh 5506.

DORMONT APT., 4 rooms, bath, Frigidaire; heat and janitor service furnished; see 1203 Kelton av. or call Atlantic 9930.

OVERBROOK—Duplex, 2nd floor, 6 rooms, bath, laundry, coal furnace, $50. Call Carrick 1276.

BROOKLINE—3-room dup., strictly modern, near cars, $40. Lehigh 7307-R.

KNOXVILLE, 230 Rochelle st.—Three rooms and private bath.

City & Suburban Houses 39

REDUCED RENTS

$55—South Hills, 6 large rooms, bath.
$50—South Hills, 6 rooms, bath.
$75—East End, 8 rooms, bath, hot water heat.

→ J. J. McALLISTER, ←

$100—Oakland, 16 rooms, 2 baths, splendid rooming-house.

548 Union Trust Bldg.

Wilk.—Reduced Rentals

$37.50—901 James st.; apt., 4 rms., bath, hot water and janitor service furnished.
$55—559 Trenton ave.; 2d flr. 5-rm. apt., tile bath, furnace; completely modern.
$65—616 West st.; house, 7 rooms, bath, furnace.

UNION REAL ESTATE COMPANY, 806 Law & Finance Bldg. ATlantic 9930.

Crafton Efficiency Apt.

New, large living room; roll-away bed; bedroom, kitchen with built-in cabinets; stove and electric refrigeration; breakfast nook with tables and seats; front and rear porches; garage, near trains and cars.

GALLAGHER BROS., CRAFTON. WALNUT 3000.

FOR COLORED
27.50—1315½ Pasture st., 4 rooms.
25.00—1404-08 Whitcomb st., 3-rm. apts.
30.00—1314 Whitcomb st., 3 rms., bath.
35.00—1405 Wylie ace., 3-rm. apt.
45.00—1312 Whitcomb st., 5-rm. house.
42.00—26 Crawford st., 5 rms., bath, elec.
WASHINGTON REAL ESTATE CO., 927 Fifth Ave. Grant 2252

A Delightful Home, $70.

Large, beautiful grounds, big trees, only 8 min. to city; 6 rooms, built-in bath, etc., hardwood floors, 4 lovely mantels, large porch, coal furnace, Wilton carpet on hall and bedroom. Walnut 3553.

Regent Square District

Four-room cottage, tile bath, hardwood floors, hot water heat, coal furnace, large yard; garage in basement; immediate possession. Rent $65. Churchill 0187-R.

FORBES ST., 8-room dwelling; suitable for rming house; modern; newly papered, $60. Fifth ave., 5-room apt., bath, electric, $30. Within walking distance of downtown. NOAH REALTY CO., 1728 FIFTH AVE.

FOR COLORED—ONE MONTH FREE
$22.50—3-room house on Essex st.; one block below Liberty off Cedarville st. WASHINGTON REAL ESTATE CO., 927 Fifth Ave. Grant 2252

JOHN SYKES AGENCY.

5-rm. house, furnace, laundry, 2 porches; large lawn, $45. Fisk 0555.

28TH WARD—$45

Seven rooms, bath; like new. Walnut 3000.

OCTOBER RENT FREE

Six-room house, bath, in Knoxville, handy to street cars, schools, stores. Grant 5507.

EDGEWOOD HOUSE.

6 rooms, sun parlor; best location, rent $75. 217 Lehigh st. Hiland 2457-J.

$48—Brick House, 7 large pleasant rms., near church, schools, playground, trolley; 7 min. to city; 6-rm. hse. nearby, $38. Oct. free. Walnut 3553.

DUPLEX—5 rms., bath, hardwood floors, furnace, opposite Banksville school, 5 min. to bus. $50.00. Lehigh 5965-J.

EAST ST.—$45

Six rms., bath, good condition. WA. 3000.

DUPLEX—4 rooms, bath, laundry, furnace, all modern conveniences; $45. 118 E. Fifteenth ave., Homestead.

CRAFTON—5 rooms and bath, newly decorated and painted; large grounds; rent $55. Call Walnut 2800.

INGRAM—New, 6 rooms, bath, garage, good location; $60. Walnut 0739-J.

CARNEGIE—4 rooms, bath, garage; $25 month. Call Carnegie 1688-W.

East End Houses 40

$75—Desirable duplex; 6 rooms, tile bath, etc.; Wilkins ave. Also Brick house, 6 rooms, bath; convenient to school, etc. SEE OUR RENT LIST.

J. A. Young & Co., Inc., 123 S. HIGHLAND AVE.

BLOOMFIELD—$3,700.
Fine home for small family; 3 rooms, gas, electric, inside toilet, front and rear porches, cellar; lot 20x100; paved alley; good location.
R. J. ORLOW, 4722 Liberty Ave. Schenley 3479.

NEW HOUSE

5554 Bartlett st., Sq. Hill—7 rooms, 2 baths, garage, rent $100 till May; open for inspection. Owner, Hazel 4636-J.

COLORED—Reduced to $25, 4-room house at 6101 Yardley way East End near Alder st. WASHINGTON REAL ESTATE CO., 927 Fifth ave. Grant 2252

E. LIBERTY—Brick, 8 rooms, hot water heat, all conv., 2 sinks; suitable 2 families; reasonable. Mo. 6949.

HOWE ST., 5426—8 large rooms, bath; water on each floor; $80. Key 5428. Lehigh 2150.

CORA ST., 543—4 rms., bath, laundry, porches, yard, $42 per month. MA 4231.

6 RMS., house, hot water heat, immed. poss., Oct. rent free. Owner Hiland 5253.

DUPLEX—5 rms., tile bath, East Liberty Dist., Oct. 1; reasonable rent. HI 1434-J.

STRATFORD AVE., 132—15 rooms, 3 baths; A-1 condition. Owner, MA 0212.

SQ. HILL—Mod. 8-rm. house, bath, finished attic, double garage. Homestead 3057-R.

COLORED—4 rooms, gas, electric; rent $25. 8 Torrence st. Hiland 2073-R.

OAKLAND—3343 Parkview ave., 6 rooms, bath, laundry; $60. Schenley 3143.

BROAD ST., NR. NEGLEY—7-ROOM BRICK. HILAND 2717.

FOR RENT
Apartments, South Hills 37

FOR RENT
East End Houses 40

Desirable Small Homes.

NAVARRO AND CLIFFORD STS., NEAR PAULSON AVE.

Practically new 4 and 6-room brick dwellings; hardwood floors; modern furnace; garage if desired. RENT $45 to $62.50.

KELLY-WOOD, Center and Hiland. Hiland 2600.

HIGHLAND PARK

6312 STANTON AVE.

6 rooms and bath, hot water heat, oak floors; house in excellent condition; immediate occupancy. Rental concession.

FELTYBERGER BROS ATLANTIC 8270 UNION TRUST BLDG.

OUR COMPLETE **FALL RENT LIST** IS AVAILABLE NOW

East Liberty, Squirrel Hill, Wilkinsburg, Oakland.

HUSS BROTHERS, 5972 Baum Blvd. Montrose 8686.

EAST END.

Morrowfield Ave., dup., 6 rms., garage.
Fifth Ave., nr. Maryland, house, 10 rms.
St. James place, duplex, 8 rms., modern.
N. Aiken Ave., duplex, 5 rooms.
So. Trenton Ave., house, 6 rooms.
Meade St., Wilkinsburg, house, 9 rooms.
Taylor St., apts., 3-4-5 rms.; heat furn.

FRANK T. LAUINGER, 0440 Court. 440 4th Ave.

OAKLAND DWELLING

RENT $55.

Brick, five rooms, bath, porches; splendid location at No. 3359 Parkview avenue; also five-room brick at No. 3405 Bates street; rent $55.

SAMUEL W. BLACK CO., 503 Farmers Bank Bldg.

RENT LIST

East End Places

LLOYD CO. 6012 CENTER AVE. HILAND 3916.

DENNISON AVE., 1255—Will sublet 8-room house, garage, choice location, reduced rent. Hazel 6115.

Bargains—Duplexes, Houses.

4, 5 and 6 rooms and bath; $35 to $75 per month. See our rent list, then see us.

J. A. YOUNG & CO., Inc., 123 S. Highland Ave.

HIGHLAND DISTRICT

Six rooms, sun parlor, two baths; garage; built-in ice box, thoroughly modern; $125 per month; exclusive location.

SCOTT & McCUNE, 312 Frick Bldg. Atlantic 6444.

RENTAL BARGAINS

New, modern brick homes; 5 and 6 rooms, tile tub and shower bath, hardwood floors, coal furnace, yard, porches; some now, others Nov. 1; only $50 and $60 per month.

HOMEWOOD REALTY CO., Penhurst 3500. 7216 Kelly St.

HIGHLAND PARK DIST.

New home, 7 rooms, tile bath, built-in shower, frigidaire, hot water heat, garage; also 6-room house, tile bath, shower, hot water heat, with or without garage; immediate possession. Call Grant 7728 or Montrose 9920.

BAUM BOULEVARD

Large home, 12 rooms, 2 baths, suitable for club, frat or rooming house.

EUGENE S. REILLY & CO., 430-432 Fourth Ave. Court 5500

OAKLAND—7 rms., modern brick, hardwood floors, $80. 319 Coltart ave.

North Side Houses 41

NORTH SIDE

Lafayette st.—House, 7 rooms	$60.00
Watsonia Blvd.—House, 6 rooms	65.00
Charles st.—House, 7 rooms	45.00
Melrose ave.—House, 6 rooms	30.00
Buena Vista st.—House, 5 rooms	30.00
Gironde st.—House, 4 rooms	20.00
Richey ave.—House, 9 rooms	75.00
Venture st.—Apt., 5 rooms	75.00
Brightridge st.—4 rooms	20.00

FRANK T. LAUINGER, 0440 Court. 440 Fourth ave.

CALIFORNIA AVE., 2700—4 rooms, private bath, first floor; $40.
Fleming ave., 3544, first floor duplex, 5 rooms, private bath, porches; $57.
Stayton st., 2823, new 5-room house, finished attic, bath, laundry, instantaneous heater, steam heat, garage; $60.
Sterling Apts., Fleming ave., 6 rooms, private bath, laundry; $50.
Bainton st., 3238, 4 rooms, private bath, laundry; $36.
R. FRANK, LINDEN 1545.

BUENA VISTA ST., 8 rms., brk., bath	$90
Harrison ave., 6 rms., bath, elec.	60
Perrysville ave., 7 rms., bath, elec.	55
Manhattan st., 5 rms., bath, elec.	45
Lake st., 5 rms., brick, bath	35
McCauslin st., 6 rms, brick, elec.	[illegible]
Strauss st., 5 rms., gas, elec.	[illegible]

Call for Our Complete List.
ALLEGHENY REAL ESTATE CO., 516 Federal St., N. S. Fairfax 2100.

HOUSES.

Overlook st., 5 rooms, bath elec.	$30.00
Monterey st., 7 rms., bath, electric.	65.00
Hemlock st., 7 rooms, bath, electric.	55.00
Bon Vue, 6 rooms, bath, electric	55.00
Sherman ave., 6 rooms, bath, elec.	55.00

R. T. PEARSON CO., 116 W. Ohio st., N. S. Fairfax 6248-6249.

OCTOBER RENT FREE

Five-room house, bath, new furnace, porch; ideal North Side location; only $55 month.

Auslander-Krasnow Co., 508 Grant St. Grant 5507.

BEAUTIFUL LOCATION.

Davis ave., 1502, 5 rooms and sun parlor, bath, laundry, hot water heat, garage. Close to cars, stores, schools, $65.

CHARTERS REALTY Atlantic 7624.

CALL for our complete list of houses, apartments.

T. C. ALLISON CO., 812 Federal st., North Side.

MARSHALL FIELD PLAN—New 5-rm., tile bath, shower, h.w. heat system; G. E. refrigerator, range, hwd. floors; newly dec.; garage; Sept. rent free. FA 8410.

$55—Eight rooms, bath, electric lights, laundry, furnace; newly painted and papered throughout. Montrose 4357. Evenings Hazel 1205.

WILSON AVE., 2232—House or part, 8 rooms, bath, furnace, electric. Linden 3213-M or 2226 Wilson, nr. Perrysville ave.

WEST NORTH AVE., 1314—5 large rooms, private bath, laundry, furnace, good condition; $45. Cedar 2006.

NORTH SIDE—4 rooms, bath, gas, electric, hot and cold water, $30. Inquire 907 East st., N. S.

W. JEFFERSON ST., 514—5 large rms., bath, laundry, furnace, garden, $50.

South Hills Houses 42

SOUTH HILLS TO LET.
Dormont, first floor duplex, 5 rm. and sun parlor, breakfast nook, tile b., gar., $95.
Dormont, 4-room house, bath, etc., $47.50.
Dormont, single house, 6 rooms, $85.
Beechview, first floor, duplex, 6 rm., coal furnace, $60.
Texdale st., West Liberty, house 6 rms., $50.
ARTHUR WESSEL, 2932 West Liberty Ave., Dormont.

Attractive New Homes.

Six rooms; garage, hot water heat, range, tile bath, frigidaire, shrubbery. Possession at once. Rentals $100 to $125.

Stevenson, Williams Co., 666 Washington road. Lehigh 6000.

DORMONT—Choice home of 6 rms., h. w. heat, 2-car garage. Corner lot, good location. Rent $90. Avey & Irish. Lehigh 5499.

MT. OLIVER—Buff brick house, 4 rooms, bath, laundry; strictly private, $50. Lafayette 1758-J.

CARRICK—Beautiful 10-room house on Brownsville Road, $85. Carrick 2584-R.

BROOKLINE—$52.50; five rooms, enclosed sun parlor, coal furnace. Lehigh 2150.

OVERBROOK—5 rooms and bath; immediate possession. Call Schenley 2439.

BROOKLINE—6-room brick, new, all modern, $60 mo. Call Hemlock 1728.

Bellevue, West View 43

ASHFORD AVE.—5 rooms, bath, hot water heat, laundry, coal and fruit cellar, $45.

CHAS. J. LIPTAK 1219 Spring Garden ave. Cedar 0906

BELLEVUE—Home of 6 rooms, bath, $45 Call Linden 1171-J.

HOUSES—APARTMENTS—FURNISHED AND UNFURNISHED—OF ALL SIZES AND RENTALS OFFERED HERE FOR YOUR SELECTION

FOR RENT Apartments, East End 36

FOR RENT Apartments, East End 36

FOR RENT Apartments, East End 36

THE CORONADO APARTMENTS

The Coronado Apartments, located at the corner of Center, Aiken and Liberty Aves., are the newest and by far the most modern in East End, Pittsburgh. They range in size and price to meet the requirements of practically everybody. All rooms have outside exposure. Whether the apartments are furnished or unfurnished, the rentals include heat, hot water, artificial refrigeration equipment in kitchens, gas, elevator and desk service.

These apartments will be ready for occupancy on October 1. The management cordially invites your inspection. If that is impossible, more complete information may be had by calling or writing, Coronado Apts., cor. Center, Aiken and Liberty Aves, Pittsburgh, Pa.

ARMADA

HOBART ST., NEAR WIGHTMAN
NEW SQUIRREL HILL APARTMENT

Soundproof—Fireproof—All Apartments a Corner.
Large living room, dinette, kitchenette, bedroom, bath; heat, hot water, gas and Frigidaire included in rental.

IMMEDIATE POSSESSION OR LATER

REPRESENTATIVE ON PREMISES.

SMITH BROS. REALTY CO.
5873 FORBES ST. HAZEL 2650.

Ruth Gardens

Squirrel Hill's Finest New Apartments.
BEACON ST., BETWEEN MURRAY AVE. AND MUNHALL ROAD
3-4-5-room suites with all the latest equipment features, including General Electric Refrigeration and ventilating fans. All outside rooms. Steam heat, gas, window cleaning and janitor service furnished.
Possession October 1st and later.
REPRESENTATIVE ON PREMISES, 2 TO 6 P. M.
KELLY-WOOD REAL ESTATE COMPANY,
CENTER AND HILAND HILAND 2600

SQUIRREL HILL ENGLISH TERRACE APTS.

NEW 3 AND 4-ROOM EFFICIENCY APTS.
SHADY AVENUE. $85.00 PER MONTH.
Residential location; near car line and bus stop. All new built-in features, including heat, gas, hot water, electric ventilating fans, circulating ice water, electric telechron time, complete radio service including machines, built-in fire and burglar proof safes, roll-away beds, full-size kitchen equipment, janitor and maid service. All rooms have outside light and ventilation. Large lawns and shrubbery.
PITTSBURGH'S BEST RENTAL VALUES.
FORBES-MURRAY REALTY CO., INC.,
5820 FORBES STREET. HAZEL 0381-82.

$85 6-Room Apartment.
October rent free. 5544 Fair Oaks St., Squirrel Hill, corner Wightman St. Second flood. Thoroughly steam-heated; newly papered. Possession at once. Key on first floor.

$80 6-Room Apt., Shadyside.
806 Aiken avenue; second floor; large, bright, airy rooms. Convenient to Roup station and cars. Possession at once.

$75 Friendship Apartments.
Five large light outside rooms. Heat, hot and cold water included; large front porch, facing park. Apartment No. 6, 4901 Friendship avenue, corner Millvale Ave. Open for inspection.

$65 5-Rooms and Sun Porch.
6967 Frankstown avenue, E. E. Second floor. Separate hot water heating plant; hardwood floors and modern, key on first floor. Convenient to Homewood station cars.

C. L. SAXTON CO.
Union Bank Building. Court 1443.

OAKLAND APARTMENTS.
Four-room duplex, bath, beautiful yard, furnace; located No. 372½ McKee Place; rent $55.
Rosemont Apartment No. 1, four rooms, bath, steam heat furnished free; rent $57.50.
Linden Apartment No. 1, two rooms, bath, electricity; rent $36.
Apartment No. 15, four rooms, bath; rent $45.
SAMUEL W. BLACK CO.,
503 Farmers Bank Bldg.

The Martinique Apts.
MODERN FURNISHED APARTMENTS
$75 to $90.
Janitor and elevator service included. Ma. 3023. 4740 Baum blvd.

THE BELVEDERE
5523 Ellsworth ave., cor. Graham st., Shadyside; four rooms, second floor front, corner; exclusive, convenient and strictly modern. Mayflower 6383.

APARTMENT—EAST LIBERTY DISTRICT
114-116 No. Atlantic Ave., 5 rooms and bath, gas and electric. Rent $40 per mo.
PEOPLES-PITTSBURGH TRUST COMPANY
4th and Wood Court 0985

TWO MONTHS FREE
Two months free, Baum Grove Dist. Splendid 5-room apts., tile bath, hardwood floors, hot water heat, etc.; rent $75; shown by appointment; call Atlantic 9931.

EAST END AVE.
Six light, cheerful rooms, bath, porches, near Penn ave., convenient to street cars and train service; rental greatly reduced. Shadyside Real Estate Co., May. 2118.

OAKWOOD ST., 600—Two and 3-room apartments, $23 to $30 mo.; imm. poss. HERMAN ROSS, 4828 Liberty Ave. Schenley 2966. HI. 7361-J.

LARIMER AVE., 221—Storeroom, complete, 4-room apt. Hiland 6963.

SQUIRREL HILL
THE JEFFERSON
Newest and most modern efficiency apartments; all 3 and 4 rooms, located on Forward ave., nr. Murray, including light, heat, gas, hot water, Frigidaire, in-a-door-bed and janitor service. October possession. Reasonable rentals.
C. A. WEST,
1923 Murray Avenue.
Hazel 7070.

THE HOBART
Hobart St., Near Murray.
Living room, dining room, bedroom, kitchen, bath, light, heat, gas, frigidaire included in rental.
Smith Bros. Realty Co.,
5873 Forbes St. Hazel 2650.

Sceneridge St., Brentwood
NEW MODERN HOME, 8 ROOMS, BATH, HOT WATER HEAT, HARDWOOD FLOORS, BRICK CONSTRUCTION, STEEL WINDOW FRAMES, GARAGE, IMPROVED ST. INQUIRE
Wm. Henning & Son Co.,
1809 CARSON ST., S. S. HE. 0454.

WALLACE BLDG.
CENTER AND HIGHLAND.
Attractive apt. of 4 rooms and bath in excellent condition. Heat furnished. $65 per month.
GEORGE BROS.,
307 Fourth Ave. Court 3060.

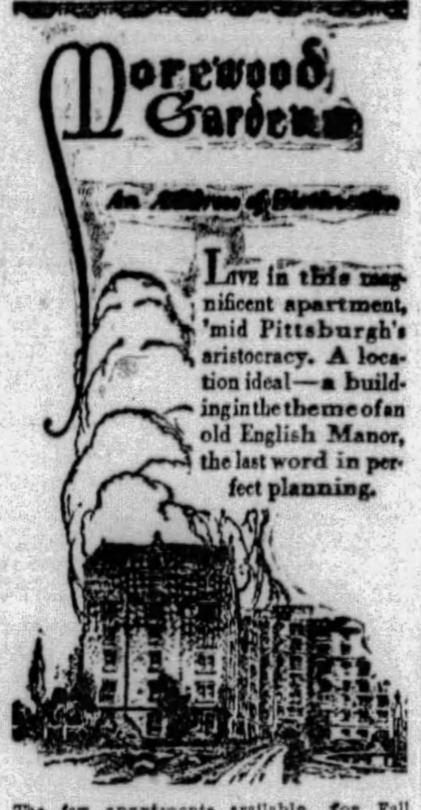
RUSKIN VILLA
735 Wallace Ave., 4 rooms, bath, immediate possession. Montrose 4025.

$47.50—6712 Frankstown ave., four rooms, second floor, bath, laundry, two porches. Montrose 0146.

HIGHLAND—NR. RIPPEY—4 rms., bath, 1st floor; immed. poss. Montrose 0504.

IDLEWILD ST., 7118—5 rooms, bath; handy cars; trains; $50. Hazel 3744.

SQ. HILL—Efficiency apt. everything included, $42.50 month. HA. 5950-R.



The few apartments available for Fall leasing may be seen at any time by calling the Resident Manager.
1060 MOREWOOD AVENUE
Between Fifth Ave. and Forbes St. Telephone Schenley 2457

SCHENLEY ARMS
PITTSBURGH'S FINEST APARTMENTS,
BIGELOW BOULEVARD,
OPPOSITE SCHENLEY HIGH SCHOOL.
One apartment consisting of an exceptionally large beam ceiling living room with twin in-a-door beds, full electric kitchenette and dinette and dressing room and fully tiled colored bath.
Another very exceptional apartment consisting of a very large beam ceiling living room, large wood-burning fireplace logs furnished daily by us; full electric closed kitchen, old English dining room, fully tiled combination shower-in-tub bathroom and a delightful bedroom.
Radio service, vacuum and window cleaning service, gas and electricity included in very moderate rentals. Garage and restaurant in building under our own management. Twenty-four hour switchboard service.
PITTSBURGH'S FINEST APARTMENTS,
MAYFLOWER 4510.

THE LOUTELLUS
245 Melwood ave., 1, 2 and 3-room kitchenette apartments with every comfort, luxury and service. Finest in city.
Furnished or Unfurnished
Rentals lowest in city for equal service. Welcome inspection. Schenley 1-1-0-0.

Steam Heated Apartment
$60—Five rooms, bath, 1st floor, 258 South Mathilda st. Open for inspection.
WE HAVE A NUMBER OF ATTRACTIVE APTS. AND DWELLINGS FOR RENT IN THE BLOOMFIELD AND FRIENDSHIP DISTRICTS. SEE OUR RENT LIST.
HALTER-MARLIER
4779 Liberty ave. Schenley 4646.

WINCHESTER APTS.
COR. ELLSWORTH AND IVY ST.
Modern, 4 rooms, tile shower bath, in-a-door bed, Frigidaire; cheapest rent in Shadyside.
Peoples E. E. Real Estate Co.,
Montrose 4025. Penn and Highland.

BENNETT ST., 7536
$70—Five rooms, tile bath, heat and hot water included.
C. A. WEST,
1923 MURRAY AVE. HAZEL 7070.

WILKINS AVE., 5521
Five-room apartment; frigidaire, incinerator, heated garage.
C. P. HITCHENS,
Court 2673. Columbia Bldg.

BEACON ST., 5612—Modern duplex, 6 rooms, sun room, bath, garage; newly decorated; reduction for balance of year; adults. Hazel 1528-W.

6-ROOM apt., duplex; desirable location; near Point Breeze; adequate reduction till May 1. Call Penhurst 5203-J.

SO. GRAHAM—Sub-let, delightful 5-rm. apt. Sell furniture. Montrose 2966.

GRAHAM ST., SO. 448—Sublet modern 5-room apartment. Reasonable.

SQ. HILL, Hobart st., modern 6 rm. apt. tile bath. $80 mo. HA 0539-J.

CLASSIFIED ADS ARE AMONG THE GREATEST MONEY-SAVERS KNOWN.

FOR RENT Avalon, Ben Avon 44

BEN AVON HOME
Brick, bungalow type dwelling, five rooms, bath, steam heat furnished free; rent $55; location No. 220 Park avenue.
SAMUEL W. BLACK CO.,
503 Farmers Bank Bldg.

EMSWORTH—$70—New modern 6-room brick dwelling, including garage. Ben Avon Lumber Co. Call Linden 1323.

Furn. Apts. & Houses 45

FURNISHED HOUSE $85
BERKSHIRE AVE., BROOKLINE
Completely furnished; radio, Baby Grand etc.; 6 rooms, bath, hardwood floors, coal furnace, paved street.
SMITH & MOTT, "REALTORS"
754 Brookline blvd. Lehigh 1500

Loutellus Apt. Hotel
245 Melwood ave.; 1-2-3-room modern, efficiency kitchenette apartments; finest in the city; superior service. Schenley 1100.

BELLEVUE—208 Brighton rd.; nicely furnished apartment, 4 rooms, sun parlor, bath, in double duplex, $75 month; hot water heat; Protestant couple only. Linden 6043-J.

Exclusively Furnished 2 or 3 room suite, private bath, all conveniences; 20 min. to city. LA 1688.

EAST END—4 rooms, bath, steam heat, janitor service; rent reasonable, located Center and Negley. Montrose 9779.

STATION ST., 6247, E. E.—1st floor, beautifully furn., 5 rooms, electric, gas telephone; adults. Hiland 4295-J.

MT. LEBANON—4-rm. furnished apt; all moredn, electric refrigeration, garage, reasonable rent. Lehigh 3062.

PERRYSVILLE AVE., nr Riverview—Well furn. 7-room house with garage; rent reas. No. 1. Fairfax 3757.

AIKEN Ave. Dist.—4 rms., tile bath, h. w. flrs., steam heat, high grade furnishings, apt. bldg., Gentiles, $85. Montrose 8403.

WILKS.—Furnished 6-rm. apt., best location, $75, without heat. Penhurst 6280-M.

DORMONT—5 rooms, bath, sun porch; garage; near car; $100. Lehigh 6614-R.

PERRYSVILLE AVE. DIST.—62 Semicer, 2 or 3-rm. furn. apt.; Sun. FA 0908.

MT. LEBANON, 4-5 rooms, bath, eleg. furn. LE 8754-R. Sunday only.

ALDER ST., 5827, East End—3 furnished housekeeping rooms and bath.

2 FUR. apartments, mod. sleeping rms. Call 718 Cedar ave.

HOWE ST., 5812—1 or 2-rm. apts.; private shower bath. Mayflower 1721.

Store Rooms 46

SUITABLE STORES
$45—1620 Lowrie St.
$60—559 Trenton Ave.
$115—2012 Center Ave.
Many Others.
UNION REAL ESTATE CO.
806 Law & Finance Bldg. AT. 9930.

STOREROOM
1333 Penn avenue, good location for grocery or cigar store; rent only $65.00.
EUGENE S. REILLY & CO.,
430-32 Fourth Ave. Court 5500

Storeroom at a Bargain
We have a storeroom at 1902 Forbes st.; will rent for $25.00 per month. Call Grant 7728.

Business Properties 47

Call AVEY & IRISH for
Complete Rent List of Business Properties. First Nat. Bank Bldg. Atlantic 0640.

STOREROOM—Downtown retail section, size 20x90; reduced rent, $300; immediate possession. Davis Realty Co., 256 Fifth ave.

TWO STOREROOMS, each 20x60, in heart of big trading district. Walnut 3553.

Mfg. Sites & Plants 48

POINT BUILDING
8,000 square feet on 2nd floor; siding; fine freight and passenger elevator; heat and water.
NICOLA REALTY CO.,
1414 Farmers Bank Bldg.,
Atlantic 5570.

MANUFACTURING SPACE
Convenient Down Town
15,000 sq. ft. office and light manufacturing space; complete with metal and glass partitions. Moderate rentals. Hiland 6806.

SEVERAL acres with building and railroad siding; good location. Write L 194, Sun-Telegraph.

Lofts & Warehouses 49

"E. LIBERTY CENTER"
35,000 square feet fireproof storage, useful for light manufacturing, wholesale distributor, automobile storage; no elevator expense. Price 32c per square foot.
Porter & McDowell Co.
Columbia Bank Bldg. Court 4090.

Offices & Desk Room 50

OFFICES
East Liberty, attractive offices, single or suite. Immediate possession.
Peoples E. E. Real Estate Co.,
Montrose 4025. Penn and Highland aves.

INVESTMENT Bldg., Suite 207. Furnished office or desk, steno., etc.; also downtown office; address $5 mo. 239 4th ave.

Garages To Let 55

FOR RENT—1 garage, 35x100 feet. Locatted at 134 Market st., Blairsville, Pa.

Wanted, To Rent 56

WANTED—3 furn. rms., bath, Oct. 15, by young couple. Reas. rent. Hiland 5284.

FOR SALE City & Suburban Houses 60

JOHN F. SWEENY HOMES
$4,400—$500 cash. Bungalow, 4 rooms in nice location, South Hills; elec., coal fur.; ¼ acre for garden and chickens.
$7,000—South Hills; $500 and $60 monthly; fine paved st.; new brick, 6 rooms and tile bath, cem. cellar, coal furnace.
$4,200—Good paved st., 5 rooms and bath, cem. cellar, elec., coal fur., laundry; nice neighbors. Real bargain.
1005 Diamond Bank Bldg.

FOREST HILLS HOME
Five-room bungalow, about four years old. All conveniences, including good furnace. Hardwood floors. Lot 50x225 feet. Street unpaved, and about three blocks up hill from car line. A bargain at $3,500. Easy terms. Immediate possession.
Wilkinsburg R. Est. & Tr. Co.
Wood St. & Penn Ave.

OPEN 2 TO 5 P. M.
1417 DUFFIELD ST., NEAR MORNINGSIDE AVE.
Modern 6-room home, cost $10,500, reduced to $8,750; immed. possession; terms. See representative on premises or
J. H. ARONSON CO.
450 Fourth. Street floor. Court 2582.

FOX CHAPEL DIST.
Aspinwall Delafield Plan; a modern home, 6 rooms, tile bath, hardwood floors, brass plumbing; 2-car garage; beautifully located on ¼ acre lot; price less than cost to build.
SCOTT & McCUNE
FRICK BLDG. ATLANTIC 6444.

LOOK AT THIS ONE!
Six-room brick and shingle, sun parlor, tile bath, hardwood floors, fine furnace; paved alley. Price $7,800. Only $500 cash. House 2 years old.
George H. Vought, Realtor.
Churchill 8347.

NEAR GREENTREE.
$6,700—One acre of ground with 6-room house, bath, etc., electric light, coal furnace, etc.; fruit trees and chicken coops; only 7 minutes from the city.
ARTHUR WESSEL,
2932 West Liberty Ave., Dormont.
336 Fourth Ave., Magee Bldg.

8-ROOM frame, good condition; near school, 7 minutes' walk Wilkinsburg sta.; will sacrifice account settling estate. Price $8,000. FR 3944-W or PE 6006.

EDGEWOOD Electric Home; 6-room brick and shingle, with every electric appliance, completely furnished; new automobile; first mortgage. Penhurst 3612.

FRAYNE ST., 602—8-room house, all conveniences; acre grd., frt. trees, chickens; near Hazelwood, Murray aves.; bargain.

OPEN for inspection Sunday; stone and shingle, new home, 1431 Justine st., at Middletown road. J. P. Werneth & Co.

SHERADEN, $5,800; 5 rms., mod. conv.; near Langley High. Federal 0641-R.

$500 CASH—$6,800, new house, six big rooms, bath, furnace; LE. 7676.

FOR SALE City & Suburban Houses 60

FOR SALE City & Suburban Houses 60

Open for Inspection
Daily and Sunday
9. A. M. to 8 P. M.
67 May Street
$7100
$500 Down
$60 Per Month

Exceptional bargain in a new all-brick English type home, 6 rooms, tile bath, hardwood floors, coal furnace, nice level lot 30x140 on paved street; 10 minutes to city via new Saw Mill Run Boulevard. For information and appointment call
TED McROBERTS, BUILDER
CARRICK 2877.

BUILDING THE HOME

THE HUNTINGTON HOUSE
SEVEN ROOMS AND BATH

Before building your home consult the Sixth Edition of our Plan Book known as the PENNSYLVANIA HOMES, which contains many designs and will save you considerable time and worry.

Any Retail Lumber Dealer will be glad to co-operate with you and show you the Sixth Edition of the Pennsylvania Homes, or call or write

Retail Lumber Dealers' Association of Western Pa.
209 Plaza Building,
535 Fifth Avenue, Pittsburgh, Pa.

ACREAGE, GREENTREE BORO.
10 acres with 6-room house, other outbuildings, lots of fruit, electric lights, gas and water. $8,000.
Also 2 acres, with 6-room house, garage, gas, electric lights and water; grapes, apples and cherries, $5,500.
Also 5-room bungalow, all modern, bath, electric lights, gas and water; lot 50x200 on main boulevard. Price $5,000. Several other nice homes.
Also some beautiful acreage for subdivision or for building country homes:
26 ACRES — 20 ACRES
16 ACRES — 4 ACRES OR 1 ACRE PLOTS — 12 ACRES
8 ACRES — 6 ACRES
All of these will be sold on easy terms at bargains. All having electric lights, gas and water, on good roads. This is one of the most convenient places to the center of Pittsburgh. You can drive out in ten minutes and be in the country, where you do not have any fog or smoke and have lots of fresh air and sunshine. As this is one of the high points where you can look back over the city.
H. MOORE, 331 FOURTH AVE. COURT 2382.

Before You Buy or Build
Visit this home at 7225 Penn ave., any day from 2 to 9 p. m.
The greatest six-room value in Pittsburgh.
If this design does not suit, we will plan and build what you want on the same basis of value.
W. J. DONOUGHE CO.,
General Office: Verona, Pa.
Pgh. Office: 703 Commonwealth Bldg.
Telephone: Court 0132.

EXCELSIOR ST. NEAR MILLBRIDGE
Frame, 5 rms., bath, in good condition only $5,500. Millbridge st., $6,700, good frame 6 rms., bath, cement cellar; lot 25x114 to alley.
WALTERS REALTY CO.
LA. 3177. 604 Warrington Ave.

Glenshaw—Private Home
New, beautifully situated, 8 rooms, double garage; all modern; lot 75x100. Write P-194, Sun-Telegraph.

SHARPSBURG.
Brick bldg., Main st., 3 storerooms and 6 apt.; all rented; income $3,042.00 per yr. Quick sale $28,000.00; terms; will trade.
ARTHUR WESSEL,
Ct. 0348. 515 Magee Bldg. 336 Fourth Ave.
Sterling 2105-R. Evenings and Sunday.

FOREST HILLS—Must sell English cottage, 6 rooms, bath, toilet, garage, 81 ft. lot, paved street, electric dishwasher, sink, open fireplace, playroom, brick, slate roof, copper conductors, copper pipe, hot water, $13,000. Churchill 7494-R.

Wilkinsburg New Home.
Open today, 6-rm. brick, tile bath in color, shower, h. w. heat, garage; near school and cars: $10,500. Churchill 4239-R.

MOUNT WASHINGTON—$7,800.
New 5-room, brick houses, tile bath, hardwood floors, modern throughout; will take small down payment, balance like rent. Montrose 1909.

East End Houses 61

125 Bayard Place
Shadyside District.
BEAUTIFUL home consisting of nine rooms and three baths; hot water heat, double garage. This home is practically new, on a private street in the best section of Shadyside. Price $25,500. Call Atlantic 4201 or Mayflower 2787.

35,000
LOT 150x200 FT.
Colonial brick residence; hot-water heating system; four bedrooms, three tile baths and dressing room, second floor; maid's room, storage and bath, third floor; immediate possession.
O. R. MINNEMEYER,
918 FARMERS BANK BLDG.

Forbes & Beechwood Blvd.
$27,000
Beautiful new home of 8 well-planned rooms; modern and attractive in every detail, superb location in protected neighborhood, surrounded by large, expensive homes with wonderful outlook; large level lot 50x100; well planted, trees, shrubbery; 2-car garage. To see this choice hhome call Mr. Alexander.
KELLY-WOOD
Center and Highland. Hiland 2600.

MURDOCH FARMS,
$35,000
Modern home in perfect condition; 10 rooms, 3 baths, garage 2 cars; large lot beautifully planted; ideal location; only $9,000 cash necessary, balance mortgage.
John D. Strock
334 Oliver Bldg. Atlantic 8197

NORTH OF FORBES QUIET RESIDENCE ST.
New English style residence of 8 rooms; 3 baths and 2-car garage, completely decorated, available for immediate possession. Lot 48x118. Reduced for quick sale to $22,000. Terms can be arranged.
HUSS BROS.
5972 Baum Blvd. Montrose 8686.

MORTGAGES WANTED
ON DWELLINGS, DUPLEXES, APARTMENTS.
C. C. McKALLIP & CO.
MORTGAGE AGENTS.
EQUITABLE LIFE ASSURANCE SOC.
336 FOURTH AVE. COURT 3640.

In the Gay Nineties
This home was beautiful, surrounded by large trees still standing; today the house is old and in need of repairs, but can be remodeled; the house is located on a lot 50x200, has 10 rooms and bath, driveway, no garage; the surrounding homes range in price up to $65,000. It is going to be sold; price $20,000. Call Atlantic 3884.

$10,000.
NEAR FRICK PARK.
Large lot, quiet street, convenient location. Modern 6-room dwelling with tiled bath; at a real bargain price. Attractive terms can be made. Call us.
Freehold Real Estate Co.,
311 Fourth Ave Court 5800.

HIGHLAND DIST.—6-rm., brick, tile bath, modern, conv., will sacrifice. Hiland 2066-J.

MODERN 8-rm. brk. bath, double lot; nr. schools, cars; reasonable. Hiland 1444-R.

N. EUCLID, nr. Highland and Stanton—9-rm. brick; lot 28x100. Montrose 2476.

East End Houses 61

A typical English residence with shrubbery in keeping with this beautiful home, large lot. Center hall, open fireplace in large living room and dining room. Four large rooms and four baths in second, gas grates in each room, back stairs to maids' quarters on 3rd. This house has been built in the last few years and has modern appointments throughout.
ARTHUR B. KLINE & CO.,
555 Union Trust Bldg.

SQ. HILL—OPEN SUNDAY
ANITA ST.—JUST OFF BEECHWOOD BLVD., NR. ST. PHILOMENA'S CHURCH; NEW HOUSES COMPLETED, SOME UNDER CONSTRUCTION; SIX GOOD LARGE ROOMS, TILE BATHS, GARAGES; PRICE $13,000; $1,500 CASH NEEDED; BALANCE FINANCED TO SUIT PURCHASER. YOUR INSPECTION INVITED.
C. A. WEST,
1923 MURRAY AVE. HAZEL 7070.

OPEN FOR INSPECTION SUNDAY, 2 TO 5 P. M.
5408 NORTHUMBERLAND, COR. FORBES BEAUTIFUL NEW HOME OF 9 ROOMS AND 3 BATHS; SPLENDID LOCATION, PROTECTED NEIGHBORHOOD; $32,000. SEE OWNER ON PREMISES, OR PHONE HAZEL 6632.

NORTH OF FORBES
$21,500
Home of 9 rooms, 2 baths, garage 2 cars; hardwood floors, hot-water heat, large lot with attractive shrubbery; near school.
JOHN D. STROCK,
334 Oliver Bldg. Atlantic 8197.

MURDOCK FARMS
A modern home with exceptional features, 8 rooms and 3 baths; double garage; large lot; shrubbery. Fine location.
Porter & MacDowell Co.,
Columbia Bank Bldg. Court 4090.

AM LEAVING PITTSBURG—Must sell my home in Shadyside district, 9 rooms, 2 baths with extra tile shower and lavatory room, hot water heat, parquet floors, decorations in oil on canvas, 60-ft. lot, restricted street, 2-car garage. Splendid value for $38,000, but will sell at $31,000. The mortgage is $20,000 at 5 4-10 per cent. Address X 199, Sun-Telegraph.

HAVE MOVED to New York and must sell my new home at once. Cost $18,000.
$14,000
takes it. $1,000 cash required. Balance on terms. House has 7 rooms, 2 baths, hot water heat, etc. Lot 43x148. Call W. M. Justice, Court 1892 or Hazel 4612.

BROAD STREET—$6,900
5-rm. frame house; can build store in front; zoned commercial and street to be widened.
BROAD REALTY,
6219 Broad St. Hiland 4972.

MY NEW HOME just completed and ready for occupancy—will sell my present home in Murdock Farms—8 rooms, 3 baths, hot water heat, oak floors, brick and tile porch, 2-car garage, lot nicely planted in shrubbery. Worth $27,000. If sold promptly will accept $23,000. Address S 198, Sun-Telegraph.

BEST BUY IN CITY
Solid brick duplex; 5 rooms and bath each; paved street; home and investment for $10,800.
GEORGE W. BROWN,
132 S. Whitfield St. MO. 4357.

WIGHTMAN ST.—$25,000 brick dwelling; lot 92x150; owner non resident; bargain.
DAVIES & GREEN,
125 S. HIGHLAND AVE.

$28,000.00
High class home, modern in every detail, 8 rooms, 3 baths, double garage; lot 81x130; located Highland district.
SAMUEL W. BLACK CO.,
503 Farmers Bank Bldg.

SHERIFF SALE PRICE
Mortgagee will sell at cost excellent 6-room stucco and shingle dwelling on corner lot in Regent square. Call Hazel 3142 Sunday. No agents.

SQUIRREL HILL, $7,500
Six rooms, modern, hardwood floors, tile bath, hot-water heat; garage; $2,000 cash required. Hiland 7764.

NORTH OF FORBES
Row 3 brick homes, 5 garages; income $3,660 yearly; price $25,500 for quick sale. Hazel 6002.

$4,700 SACRIFICE—Near Lincoln ave. Worth $6,500; 6 rooms, bath, furnace, large lot, paved street. Must sell. Small cash payment, balance like rent. Hazel 6013.

COLORED 7-room brick, bath, elec.; Webster ave. $400 cash, balance monthly. See Greiner Realty, Room 40, St. Nicholas Bldg., Fourth and Grant.

OBLIGED to sell a beautiful seven-room, brick, modern throughout, 2-car garage, in fine residential district of Wilkinsburg, $5,000 cash required. Call Churchill 8390.

BEECHWOOD BLVD., 2303—Fine residence 9 rooms and 3 baths; large lot; all modern improvements; excellent location; price $28,000. Call owner, Hazel 2093-J.

WORKINGMAN'S OPPORTUNITY
$4,000—EASY TERMS
Large lot, 7 rooms, bath, furnace, will sell to colored. Call Penhurst 3649-J.

TOKIO ST., 628—Beautiful 6-room frame house, lot 40x125, concrete garage, modern conv., very reasonable, Penhurst 3595-J.

MONITOR ST., 6382—New 7-rm. brick, b. nook, refrigerator rm., h. w. heat, tile bath, shower, large lot, 2-car ga. MO 0182

WILKS., $6,950—8-rm. brick, 2 family home, all conveniences, must be seen to be appreciated. Sterling 2635-J.

MORNINGSIDE Section, for quick sale, will sacrifice modern 6-rm. brick house, now rented. Lehigh 7282.

FOR SALE East End Houses 61

FOR SALE East End Houses 61

WOODLAND ROAD
To settle an estate we are authorized to sell the only vacant property left in this exclusive section. Four and one-half acres of well kept and beautifully landscaped grounds, fronting 600 feet on Woodland Road; well built house on premises, containing fourteen rooms and four baths. Executors would prefer selling as a whole, but will sell in plots of one acre or more.
In order to preserve the values now prevailing on Woodland Road, the number and types of houses are highly restricted.
For full information telephone for interview.
GEORGE BROS.
307 FOURTH AVE. COURT 3060.

6506-22 DARLINGTON ROAD
We have for sale several English designed homes of eight rooms, three baths, and two-car garage. First floor has a beautiful entrance hall to large living room with stone log-burning fireplace; dining room, breakfast room and kitchen with electric dishwashers, and excellent cupboard space. The first floor walls are sanded rough plaster finish with ivory trimming. The three bedrooms have excellent cupboard space, two colored baths. Third floor has two rooms and bath. The floors are of seasoned oak, copper plumbing, gas, hot water heating system, instantaneous hot water heater, and other modern appointments. A representative will be at premises from 1:30 to 5:30 to assist you. Price $22,500. Terms arranged.
HERMAN KAMIN,
5862 Forbes st. Hazel 5720.

SCHENLEY FARMS
8 rooms, 3 baths, two-car garage. Owner leaving town.
NICOLA REALTY CO.,
1414 Farmers Bank Bldg.
Atlantic 5570.

Point Breeze, Facing Frick Estate
OPEN FOR INSPECTION 1 TO 6 SUNDAY
DAILY 2 TO 4 AND 7 TO 10 P. M.
We invite you to visit our homes at 104-8-12-16 South Homewood Ave., 4 beautiful homes, all modern conveniences. See these homes before they are sold. Will finance to suit yonr pocketbook. Call Grant 7728, or see Mr. Gelman on premises.
Owner SAM GELMAN Builder

SHADYSIDE HOME AT REDUCED PRICE
Center-hall type of 8 rooms, three baths, hardwood floors, hot water heat, brass plumbing, two-car garage; this home is located at 577 Moorhead Place (between Amberson and Aiken Aves.) and can be seen today.
EUGENE S. REILLY & CO.
430-432 FOURTH AVE. COURT 5500.

Open for Inspection Today, 2 to 5
Price Only $19,500
WILKINS AVE., NEAR BEECHWOOD BLVD.
English type home, 8 rooms and 3 baths. Lot 235 feet deep
ELLIS & CARR
610 UNION BANK BLDG. Court 5678

OPEN FOR INSPECTION
Beacon Heights Plan
6401-6403 Beacon St.
Highest class residential district of Squirrel Hill—Two new brick and tile homes, vestibule type, 9 rooms, 3 baths, shower room, 2-car garage, 2 storage rooms, cedar storage closets, detached maid's quarters, artistic mantel, craftex, sanitas.
S. LANDO, Builder.
Montrose 7574.

SHADYSIDE
Twelve-room house with three baths. Four bedrooms, two modern tile baths on second. Two living rooms and sun porch first floor. Hot water heat. Situated in best part of Shadyside among other attractive residences. Owner leaving city. This property has not been offered by any other broker.
GEORGE BROS.,
307 Fourth Ave. Court 3060.

$27,500—An English center hall home, red brick over tile construction. Living room two steps down, large stone open fireplace, dining room, breakfast room and kitchen. Three rooms, 2 built-in tile baths on 2nd, maids' quarters, 2 rooms and bath on 3rd. Rough plaster walls, ivory trim, hot water gas heat, modern throughout.
ARTHUR B. KLINE & CO.,
555 Union Trust Bldg.

WE OFFER for quick sale, immediate occupancy, 8-room house, 3 baths, two-car garage; large lot; best street in the East End. Less than cost.
NICOLA REALTY CO.,
1414 Farmers Bank Bldg.,
Atlantic 5570.

CLOVER CREST
English design residence of distinction, one of the most attractive houses in this exclusive plan; bath of colored tile and fixtures; 8 rooms, 3 baths; 2-car garage, $28,500; liberally financed; may be seen between 2 and 5 o'clock today or by appointment.
VILSACK-KELLY
Montrose 3030. 424 N. Highland ave.

$30,000
Attractive home, Woodland Road section; 8 rooms, 3 baths, garage, 2 cars; only $12,000 cash necessary, balance mortgage.
JOHN D. STROCK,
334 Oliver Bldg. Atlantic 8197

WILKINSBURG—6-rm. brick; liv. rm. 14x24; h. w. flrs., tile bath, elec. refr., garage, $11,000. Lot in good location accepted as pt. payment. Churchill 7004-R.

SQUIRREL HILL, $26,000.
North of Forbes Street.
One of the most artistic and attractive homes of its size in the exclusive Murdoch Farms district can be bought at $10,000 less than cost. Contains 8 rooms and 2 tiled baths and has every feature of modern construction including oak floors, hot water heating system with both gas and coal furnaces and decorated walls. Large corner lot is beautifully shrubbed and there is a 2-car garage on the premises. Let us show you this unusual home bargain.
Freehold Real Estate Co.,
311 Fourth Ave. Court 5800.

$40,000—A center hall brick home of 8 rooms, 3 baths, 2-car garage. A living room 15x30 with beautiful oak trimmings, open fireplace. Dining room, pantry, kitchen and back stairway. Four bedrooms, 2 tile baths on 2nd, maids' room, storage and bath. Hot water heat with Thermostat, electric refrigerator, covered radiators.
ARTHUR B. KLINE & CO.,
555 Union Trust Bldg.

Squirrel Hill Bargain,
$5,000 Cash
Owner leaving city will sacrifice attractive brick house containing 9 rooms and 2 baths, on lot 53x200; near school and churches; very nice neighborhood. Cost $24,000; will sell at bargain price and finance if buyer has $5,000 cash.
Freehold Real Estate Co.,
311 Fourth Ave. Court 5800.

SQUIRREL HILL HOUSE
NORTH OF FORBES ST.; $13,500.
Seven rooms, two baths, hot-water heat, instantaneous heater, hardwood floors, garage; owner left city; small down payment; best buy in Squirrel Hill today. See my agents.
Forbes-Murray Realty Co. Inc.
5820 Forbes St. Hazel 0381-82.

North of Forbes, $24,000
Splendid residence, brick and tile, eight rooms, three baths, side center hall, breakfast room; hot water heat, frigidaire; 2-car garage; exclusive residential section.
SAMUEL W. BLACK CO.,
503 Farmers Bank Bldg.

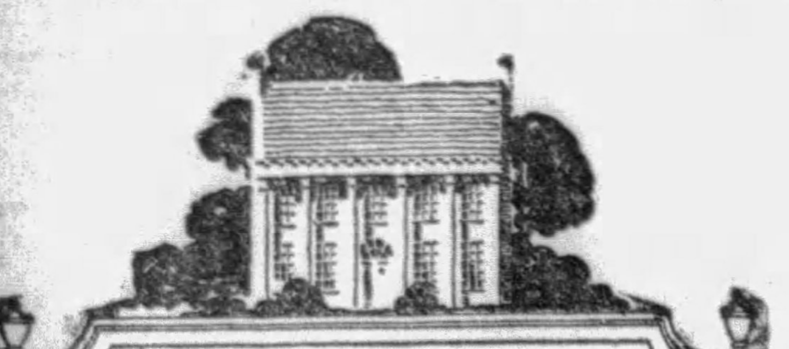
Business Properties 70

Equipped Poultry Farm Furnished Home
400 hens and spring chickens, team, two choice cows, heifer, police dog, farm machinery, 25 acres grain, hay, potatoes and truck; 40 acres in all, 3 acres good timber underlaid with coal; gas well pays $50 per year. Good 2-story house, running spring water, porches, cellar, pleasant view; large barn, wagon house, spring house, hen houses for 500 birds. Well located, prosperous section Butler County, handy new State Highway. Owner leaving state sacrifices farm, household goods, crops, poultry, stock and machinery at only $4,300; 30 years to pay part. A good money-maker. Come at once. Details.
C. H. RODGERS
Boyd Bldg., Butler, Pa. Phone 35970.

Mt. Lebanon Frontage,
$12,500.
Plot of ground, 100x150 feet, excellent location for apartments, stores or garage. Call Atlantic 4171.

The Home You Want to Buy Is Probably Listed Today. See Classifications 60 to 69

FOR SALE Dormont, Mt. Lebanon 63 | **FOR SALE Dormont, Mt. Lebanon 63**



VIRGINIA MANOR

The Outstanding Restricted Development of Artistic Model Homes in the South Hills

Fifteen minutes from the Court House via Liberty Bridge and Tunnel. Turn right on Washington Road at Bower Hill Road, right on Bower Hill Road at Cochran Road, right on Cochran Road at Puhlman's Greenhouses.

MOUNT LEBANON

HOMES OF MERIT

$10,750— New brick and tile home, with tile roof; 6 rooms, tile bath, and garage; hot-water heat; nicely decorated; steel windows and screens; ideally located to schools, stores and cars; convenient terms.

$17,000— Beautiful English type home unusual in design; 7 rooms, 3 baths, breakfast nook, 2-car garage; large level lot with beautiful trees; this house contains the latest in modern construction—incinerator, brass plumbing, instantaneous water heater, hot-water heat; near schools, churches and bus line. You must see this home to appreciate its beauty.

W. M. HALL,
696 Washington Rd. Lehigh 7400. 3031 W. Liberty Ave. Lehigh 3590.

DORMONT—$8,200.
Peermont ave., one of the best residential streets in South Hills; house of 6 rooms former price $9,800.

DORMONT—$9,000.
Brick and stucco dwelling of 6 rooms, tile bath, hardwood floors, garage; cost the owner $11,500. Owner sick, needs money.

DORMONT—$8,500.
Pioneer, near West Liberty ave., house of 6 rooms, attic and bath; lot 40x148; will develop into business property.

MT. LEBANON.
In one of the finest sections of the South Hills; brick and frame dwelling of 6 rooms and bath; lot 50x126. Worth at least $11,000. Price for few days, $9,500.

ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

You Don't Buy a House, You Buy a Home

We SPECIALIZE in HOMES and SERVICE. For instance, let us take you to this STONE HOME. It is of English design, has two large master bedrooms with private bath—a sun parlor, with eastern exposure, which is what you want for your flowers—a breakfast room, not a nook—hot water heat—in fact, a visit will prove to you that here is your dream home, located in Mt. Lebanon, wherein you will find happiness and contentment. THE PRICE IS ONLY $16,500 AND TERMS CAN BE ARRANGED.

Stevenson, Williams Co.
656 Washington Rd. Lehigh 6000.

EXQUISITE HOME
In Beautiful Virginia Manor.
OPEN FOR INSPECTION SUNDAY.
385 Parker Drive, Mt. Lebanon.
One of those splendid English type homes; three baths, five bedrooms, sunken livingroom, and many other features of distinction.
Come and see this unusual home.

PHIL DOEBLIN
Lehigh 3040.
3209 West Liberty Ave., Dormont.

ACT AT ONCE

If you want a real bargain. All brick, 6 rooms, tile bath and shower, hot-water heat; almost new; is weather-stripped throughout; one-half square to Washington rd., churches, stores and cars. See us at once.
PRICE $11,000.

LIBERTY REALTY CO.,
REAL HOMES. RIGHT PRICES.

Best Value in Mt. Lebanon

$9,500— A new all-brick six-room house, breakfast nook; garage; hardwood floors, tile bath, HOT WATER HEAT; 50-foot lot. Don't miss this.

Colonial Realty Co., Inc.
318 Washington Road.
Mt. Lebanon, Pa. Lehigh 6666.
Open evenings and Sundays until 9 P. M.

MAKE AN OFFER

TO SETTLE AN ESTATE
Mt. Lebanon brick, 6 rooms, tile bath, hardwood floors, hot water heat, tile roof, level lot, splendid location. Property cost $12,000.00. Will consider any reasonable offer.

ADAMS & SCHWEINSBERG
670 Wash. Rd., Mt. Leb. Lehigh 0200.

$1,000 and small monthly payments will make you owner of a real home at 221 Park Entrance Drive, Lebanon Hills; 6 rms., sun parlor, bath, 2-car gar.; all materials and fixtures of the best grade; on account of going out of building business you can own this home for at least $2,000 less than it cost me. Call owner, Lehigh 5000 during the week or see your broker. Open Sunday afternoon and evening.

UNUSUALLY CHOICE

Exceptional location, quiet residence street, yet only one square to cars; beautiful red brick reception type home, 8 bedrooms, finished 3rd floor, hot water heat, large lot, abundance of shrubbery, lawn, 2-car garage; real value at $16,500; critical inspection invited.
MACKINTOSH & GOLDEN, REALTORS.
Lehigh 1571. 2888 West Liberty Ave.

LARGE FAMIL

Dormont; modern white brick home, 8 rooms and sleeping porch; big level lot to paved alley; 1 square 2 car lines, stores; near public and parochial schools; only $11,500. A real buy.

GEO. H. DUNN
692 Washington rd., Mt. Leb. Lehigh 7768.

DORMONT—$10,100

New brick of 6 rooms and full tile bath with shower, commode in laundry; hardwood floors throughout, built-in features, b. nook, hot water heat, cement block garage, side drive, convenient to cars, school and stores. Bargain.
DORMONT REALTY CO.,
2201 West Liberty Ave. Lehigh 0960.

DORMONT'S FINEST

Potomac ave. cor property; beautiful 10-room reception hall house, hot water heat, 2-car garage, near cars; ideal for large family or for rooming. Offered below value. Terms.

GRIFFIN CO.
608 Peoples Bank Bldg. Court 1345.

MT. LEBANON—$11,000

Cost $13,500, brick of 6 rooms, full tile bath with shower, hall type, hardwood floors throughout; coal and fruit cellars, hot water heat. Lot 50x120 to paved alley. A wonderful home.
DORMONT REALTY CO.,
2201 West Liberty Ave. Lehigh 0960.

DORMONT BUNGALOW

Eight rooms, 2 baths; choice location; will consider any reasonable offer; shown by appointment only.

LIBERTY REALTY CO.,
2929 W. Liberty Ave. Lehigh 8151.

MT. LEBANON BARGAIN
$10,800— New 6-room, all brick; garage, driveway. Hot water heat, tile bath; near Washington school, bus and cars.
SIMMONDS,
Lehigh 1017. 400 Washington Rd.

MT. LEBANON—$10,800.
1-CAR GARAGE.
New all-brick, 6 rooms, all-tile bath, hot water heat, near transportation. $8,000 first mortgage.

J. H. DE JOHN, REALTOR
3227 W. Liberty Ave. Lehigh 3014.

$30,000— Everything a home should have and be; and priced to sell.

GROSS & SWANSON,
LE. 1100. 690 Washington Rd.

MT. LEBANON—ORCHARD DRIVE.
New all brick, center hall; 4 bedrooms on second floor, double oak floors, h.w. heat, large lot, garage. Price $14,000.
REAL ESTATE **DAGUE** Lehigh 2600 3273 W. Liberty

BARGAIN—Mission Hills home, large lot, shrubs, etc., modern; must sell; no reasonable offer refused, for quick action. Lehigh 5569.

DORMONT—9 ROOMS, $9,700
Brick home, h. w. heat, best location, near cars, schools and churches. Lehigh 5499.

ONE OF THE most beautiful houses of Dormont at a real bargain, $19,500. Address P. O. Box 495, Pittsburgh.

B-4-U-BUY OR SELL SEE BROWNLEE. LEHIGH 4200 OR 2290.

MISSION HILLS, $14,000

New colonial all brick, center hall type, breakfast room; porch; with 4 BEDROOMS on second floor; hot water heat; steel casement windows; garage; a real bargain; call at our office today.
GEO. H. DUNN,
692 Washington rd., Mt. Leb. Lehigh 7768.

DORMONT INVESTMENT—$16,000
INCOME $2,200 Good looking, well constructed white brick duplex, 5 rms., and sun parlor; 3-car garage; wonderful location and near car line. An absolute bargain.
AVEY & IRISH. LE. 5499.

LEAVING CITY— $10,400; $1,250 cash, brick, six rooms, tile bath, hot water heat, garage. Breen, LE 7676.

6 RM. BRICK and garage; must be sold to settle estate. Cost $12,000. Make offer. Simmonds, Lehigh 1017.

VALUABLE real estate, corner West Liberty and LaSalle; duplex, office, five garages. Lehigh 4660.

North Side Houses 62

WOMEN ONLY.
What kind of a home are you living in? Are you happy? Ask your husband to place you in this 5-room attractive bungalow, bath, all modern conveniences; no stairs to run. Lot 40x145. Garage space. 4 min. to Bellevue car. For quick sale, $5,900. Call Fairfax 9266 or 2208.

BARGAIN INVESTMENT

Price $19,800; mortgage $8,000; rental $2,640; pays 15 per cent net on amount invested.

GEORGE W. BROWN,
132 S. Whitfield St. MO. 4357.

INSPECT NEW HOME

Brick, best material and workmanship; 6 rooms, tile bath, hall, steam heat; garage; $12,300. 926 Davis ave.
PETER J. DeMUTH, BLDR. LINDEN 2667.

JUNIATA ST., 1214—Brick, 8 rooms, bath, gas, electric and furnace; also Lake st., 1221, rear, frame house of 4 rooms, pantry; price for both $12,500.

C. W. MORROW,
1523 Franklin ave., N. S. Cedar 3168.

$17,500—WORTH $21,500

New, all-brick, English type, 7 rooms, 2 baths, breakfast nook, garage, corner lot. 930 Davis ave.
PETER J. DeMUTH, BLDR. LINDEN 2667.

FOR SALE—HIGH ST.
2 frame houses, rent for $72 per month; can be bought cheap.

CHAS. J. LIPTAK
1219 Spring Garden ave. Cedar 0906.

YOUR MONEY'S WORTH.
Spring Hill—Must sell, 2 houses; 3 rms., bath and gar., 5 rms., attic and bath. In best of condition, $7,000. Call Fairfax 9266 or 2208.

WILL sacrifice brand new six-room brick with double cement garage. Owner, 629 Danbury st., near Marshall ave.

PERRYSVILLE ave. dist., 8 rms., bath, elec., yard. $5,000; only $1,000 down. J. O'Neil, opposite N. S. Postoffice.

LIVERPOOL ST., 7 rms., brick, mod., 2-car garage, $8,500. FA. 7840.

MANHATTAN ST., 1611—6 rms., bath laundry, conveniences. Cedar 6308-R.

TERMON AVE., 8 rms., brick, mod., lot 20x153, $8,000. FA. 7840.

1445 DAVIS AVE., 6 rms., brick, mod. $12,000. FA. 7840.

Carrick, Overbrook 65

Brownsville Road, 2045

Beautiful home of 8 rooms, 2 baths, hardwood floors, hot water heat, Frigidaire, large lot with 2-car garage; will sell at a bargain. See it today.

Eugene S. Reilly & Co.
430-432 FOURTH AVE. COURT 5500.

FORCED SALE

Brick and shingle, 5 rooms, tile bath, laundry, coal furnace; 3 squares to cars; lot 37½x100; reduced from $7,000 to $5,500; $1,000 cash will handle deal.

J. DIGENHARDT
2400 Library road. Carrick 1276.

OVERBROOK—$7,000.
Frame house of 6 rooms, sun parlor, bath, etc., coal furnace; two-car garage; only $500 cash required.
ARTHUR WESSEL,
2932 West Liberty Ave., Dormont.

FOR SALE—7-rm. brick and shingle, hdw., hot water heat, excellent condition, porches, fruit trees, grapes, pergola, garage, beautiful lawn and shrubbery, near schools and churches. Wonderful place for children. Strictly private grounds, high hedge. Lot 87½ by 105 ft. Call 418 Overbrook blvd., Carrick.

BROWNSVILLE ROAD—$5,500.
Bungalow, four rooms, bath; garage; one acre of ground.
ARTHUR WESSEL,
2932 West Liberty Ave., Dormont.

MT. OLIVER 671 Margaret st., 8 rooms, buff brick, arranged for 2 families. Price reasonable.

OPEN FOR INSPECTION.
$7,450, new ideal home, 6 rooms, garage. 2630 Library road. Lehigh 4058-M.

CARRICK—Red shingle house, 6 rms, bath, mod. conv., $6,000; terms. Carrick 0538-M

$7,250, OVERBROOK—Nw. brk., 6 rms., tile bh., hdwd. fl. fur. pvd. st. Car. 1948.

Crafton, Ingram 67

CRAFTON HTS.—$6,900

Stratmore ave.—New 5-rm. house; hardwood throughout; built-in bath; electric heater; coal furnace.

INGRAM—$6,500

Owner has gone; must sell quick. Cost $8,800. 8 rooms and bath; excellent condition; large lot.

NEW CRAFTON HOME

English type; 7 rooms, colored tile bath; electric dishwasher; hot water heat; weather-stripped; hardwood throughout; colonial stairway; wood-burning fireplace; interior decorated in sanitas; garage; lot planted in shrubbery; near trains and schools. Price $13,500; reduced from $16,500.

Gallagher Bros., Crafton
Dinsmore & Noble Ave. Walnut 3000.

MUST SELL, EASY TERMS

Crafton frame, 8 rooms and bath; house well arranged for 2 families; coal furnace, level lot, convenient location, garage. Price $8,200; only $1,000 cash needed.

ADAMS & SCHWEINBERG
11 Crafton ave., Crafton. Walnut 2800.

CRAFTON BARGAIN

Owner leaving city, will sell home at a bargain. Brick house, tile bath, hardwood floors, elegant neighborhood, if interested call

JOHN BOURKE, Crafton
31 STATION ST. WAlnut 1273.

Taylor St., Crafton—$9,850

New brick of 6 rooms, breakfast nook, tile bath, h.w. floors, cor. lot, paved, best location; easy terms.

R. A. WALKER, CRAFTON
47 CRAFTON AVE. WALNUT 2200.

INGRAM—New brick, 6 rooms, tile bath, shower, fruit and coal cellar, large lot to alley, 3 minutes to cars. Terms. Open for inspection. 51 N. Duane ave. Phone Owner, Carnegie 9497-R.

CRAFTON, new 5 rms., tile bath, brass plumbing, Ruud instan. heater, lot 50x127, on car line, $8,500. Walnut 3127-W.

INGRAM—7-room brick, bath arranged for 2 families; newly painted; excellent condition. $7,300. Trems. Walnut 0739-J.

CRAFTON HGTS. house, sell or rent, 6 rooms, finished attic; owner, WA 2935-R.

NEW 5 rooms, hardwood floors, good location, $55.00. Walnut 2716-J.

Lots For Sale 71 | **Lots For Sale 71** | **Lots For Sale 71**

Raleigh Square
on the Brownsville Road, in Carrick

LOCATION:
Raleigh Square is located right on the Brownsville Road in Carrick, having a frontage of Nine Hundred Feet on this main thoroughfare.

TRANSPORTATION:
Cars No. 53 and 54 pass direct in front of the property. The best street car service in the city Only 20 minutes ride from downtown Pittsburgh, 8 minutes by auto via new Saw Mill Run Boulevard.

IMPROVEMENTS:
All the streets in Raleigh Square are being graded, paved, sewered. Electricity, sidewalks, water, gas and shade trees. The entire subdivision will be improved "like a park."

SURROUNDINGS:
Raleigh Square is surrounded by beautiful homes, only one block from the grade school, three blocks from high school, near churches of all kinds, near business section. And only four blocks from the Beautiful Carrick Park with its wonderful swimming pool and athletic field.

RESTRICTIONS:
For the assured purpose of keeping this property desirable for home-sites or investing at all times, it has been safeguarded through restrictions that are bound to keep it a high class neighborhood. If you are interested in finding a permanent residence spot for yourself and your family, Raleigh Square is ideal.

INVESTMENT:
As an investment, Raleigh Square is bound to be good location; environment, increasing valuations, transportation and general desirability make Raleigh Square the Best Real Estate Investment offered in this county.

ALL LOTS ARE 40x110 OR LARGER FULLY IMPROVED

PRICES:
The prices are very reasonable and the terms will be made to suit you.

W. A. BODE & COMPANY
2366 Brownsville Road
Phone: Carrick 3800. Carrick.

FOR SALE Beechview, Brookline 64 | **FOR SALE Beechview, Brookline 64**

FREEHOLD SERVICE

A complete sales, renting, mortgage and insurance service. All departments handled by experienced men qualified to give valuable advice. Established 26 years with outstanding success laying out and building up extensive lot plans all over Greater Pittsburgh.

BEAUTIFUL HOMES WHICH ARE THE LIFE'S AMBITION OF MANY A FAMILY NOW READY AT

BROOKLINE
South Hills, 19th Ward, Pittsburgh. Special Exceptional Values at
$7,900 to $11,500

ON VERY EASY TERMS MADE POSSIBLE BY FREEHOLD LIBERAL FINANCING.

The home illustrated is one of the particularly charming up-to-the-minute types right on the car line and priced $11,500. Profit margin cut close to effect quick turnover.

Paved street. Paved alley. Every city improvement.

Brick construction. Two stories. Brick and concrete porches. Six rooms and breakfast room. Double hardwood floors. Steam heat. Arched tile mantel with heater. Full tile bath with built-in tub and shower. Some 20 labor-saving features, including latest kitchen and laundry equipment.

UNUSUAL BUSINESS LOT 35x235 ON BOULEVARD FOR QUICK BUYER, $2,500.

FREEHOLD REAL ESTATE COMPANY
SALES RENTING MORTGAGES INSURANCE
311 FOURTH AVE. COURT 5800.

YOUR IDEAL DREAM HOMES
ON THE SUNNYSIDE OF THE CITY.
LET YOUR RENT PAY FOR ONE OF THESE BEAUTIFUL HOMES.

New 2-story brick, 6 rooms, breakfast room, bath, brick and concrete porches, right on the car line, 20 minutes to city; paved st. and paved alley in rear; nice laying lots; real up-to-date homes; tile bath with built-in tub, with shower and all built-in fixtures; double hardwood floors, brass plumbing, steam heat, laundry, coal and fruit cellars, arch tile mantel, built-in radio equipment, telephone booth, dust chute, clothes chute, ironing board, medicine cabinet, kitchen cabinet, breakfast nook, chair in bath and disappearing stairs to attic; highly decorated, high grade lighting fixtures and window shades and other features to numerous to mention.

You will have to see these homes to appreciate their true value; these homes are open for inspection every day. 1445 Brookline Blvd Price $11,500. Small down payment, balance like rent. Take Brookline car No. 39 to end of line.

C. W. EIGHMY— Builder.

BROOKLINE BUNGALOW.
$6,900—Four rooms and tile bath, coal furnace; fine lot; wonderful bargain.
$8,000—Cost the owner $10,000; brick house of 6 rooms, tile bath with shower; if you mean business, see me at once.
CARRICK.
9,500—Buff brick, 6 rooms and two attic rooms, coal furnace, copper screens; lot 37½x100; a real bargain.
ARTHUR WESSEL,
336 Fourth Ave. Court 0348.
2932 West Liberty Ave., Dormont.

TWO new full 2-Story Bricks of 6 rooms, breakfast nook, tile bath and all built-in features; real up-to-date homes, paved st. and paved alley in rear. One square from car line, 20 minutes to city, 1449 to 1454 Beverly Place. Price $9,800, $500 down, $85 per month. These are real buys; take Brookline car 39 to end of line.
C. W. EIGHMY, BUILDER.

NEW COLONIAL—$10,800
All brick, 6 rooms, breakfast room, colored tile bath, hardwood floors, coal furnace, many special features. Lot 40x140, paved street.
SMITH & MOTT, "REALTORS"
754 Brookline Blvd. Lehigh 1500

BROOKLINE, $8,000—Brick, 6 rooms, tile bath, hdw. fls., coal, fruit cellars, paved st. Smith & Mott Lehigh 1500.

BEECHVIEW, modern 5-room and bath brick and shingle; furnace; laundry; bargain. Lehigh 7400.

REAL HOME, $7,100
$500 CASH—$60 PER MONTH.
New 6-room brick, tile bath, hardwood floors, coal furnace, modern laundry, cement porch, 30x140 ft. lot, cement drive, paved.
BERDELLA H. BAULT,
LEHIGH 7454.

BROOKLINE $6,900
$750 DOWN—$50 MONTHLY
New brick and shingle, six rooms, bath, coal furnace, coal, fruit cellars. Handy to Catholic Church and school.
SMITH REAL ESTATE
2535 West Liberty Ave. Lehigh 9392

BROOKLINE BRICK, $8,000
All brick, 6 rooms, tile bath, shower, hardwood flrs., coal fur., coal and fruit cellars; lot 30x120 to alley; paved street; high elevation. Reduced from $9,500.
SMITH & MOTT, "REALTORS"
754 Brookline blvd. Lehigh 1500

ONLY $300 CASH—$65 MONTH
Beechview, 1128 Tropical Ave., just completed 6-room, tile bath, paved street, etc. $8,400. Open Saturday and Sunday, 2 to 8. S. Lerda, 800 Brightridge st. N. S.

BROOKLINE BARGAIN—$7,300
Brand new home, 6 rooms, tile bath, rec. hall, hardwood floors (double), coal furnace, level lot 30x120. We have several similar new homes priced $7,500 to $8,500; $600 cash and up; nr. schools, cars.
SMITH & MOTT, "REALTORS."
754 Brookline Blvd. Lehigh 1500

FOR SALE Bellevue, West View, Avalon, Ben Avon 68

Beautiful Avalon Home

Six-room stone house, colored tile bath, hardwood flr., h.-w. heat, 2-car garage to match house; built one year; California ave.; at less than you can buy lot and build.
Five-room frame, coal furnace, cement cellar; near cars and train; garage 1 car; lot 37½x100 to alley; $5,500.

D. E. FLEMING,
325 Birmingham Ave., Avalon. LI. 0760.

AVALON BARGAIN

Brick and shingle, 6 rooms, h. w. heat, hardwood floors, built-in bath; level lot, with garage; 1 square from car line; price $9,250 for quick sale. Phone Linden 1385.

C. W. CLARK, "Realtor"
230 Lincoln ave., Bellevue.

BEN AVON—$5,500

Choice home of 5 rooms, level lot, convenient location, terms arranged.

FRANK N. YOUNG
644 CALIFORNIA AVE. LINDEN 2780.

BUNGALOW.
Bellevue, $6,500—Five rooms, bath, large corner lot 39x170, on paved street, room for another house. Theo. Schleid, 500 Lincoln ave. Linden 3122.

EMSWORTH—$7,700—New modern 6-room brick dwelling, including garage. Ben Avon Lumber Co. Call Linden 1323.

206 OAKWOOD AVE., West View—New modern, 6 rooms, bath, brick and shingle; immediate possession. Fairfax 6119.

HOME—6 rms., bath, every convenience, 4 lots, garage, fruit trees, $7,500. Wellington 1081.

SELL or trade Hartman wardrobe trunk for RCA speaker. Fairfax 6252.

MODERN home, 6 rms., bath, large lot, $6,800. Wellington 1081.

Lots For Sale 71

SQUIRREL HILL

Lot 100x150 feet. Highly restricted on private street, adjoining Woodland road. Property surrounded by attractive homes. Best residential location. Should be seen by anyone considering building.

GEORGE BROS.,
307 Fourth Ave. Court 3060.

EXTRA special values, $1,000, 50x100; paved st.; grab these quick. Terms if desired. Others, all sizes, prices.
GERDES OF GLENSHAW
Mt. Royal Blvd. Glenshaw 441.

BRENTWOOD lot, paved on both ends, one block to car. Will built home to suit buyer.
G. N. GOURLEY, HOME BUILDER
3002 Brownsville Rd. Carrick 0178

50x120, ONLY $490

In Mt. Lebanon, near car line, bus line and school. Terms $50 down, balance $12 per month. Call owner, Lehigh 8300.

58 FT. W. Liberty ave. frontage; suitable for business or light industrial. A positive bargain at $80 per front foot. AVEY & IRISH. LEHIGH 5499.

BRENTWOOD—Nice level lot, 32x120; all improvements, $850. Carrick 1646.

Sale Farms—Acreage 72

CHICKEN, FRUIT AND GARDEN.
3 level acres, 6-room and bath bungalow; modern; trolley; fronts on imp. highway. Quick sale, $7,500.00.
ARTHUR WESSEL,
Ct. 0348. 515 Magee Bldg. 336 Fourth Ave
Sterling 2105-R. Evenings and Sunday.

FOR SALE—Pasteurization milk plant, including 5-room dwelling on corner lot, 25x150. At present handling 150-200 gallons per day. Can be bought reasonable if sold at once. Owner has other interests. Write 1027 Lynn ave., Turtle Creek, Pa., on phone Valley 2128-J.

PROFIT paying farms near Atlantic City, N. J. Write for big illustrated list, it is free; describes just the farm you are looking for; some require only $400 cash. Core Farm Agency, Egg Harbor City, N. J.

Free Illustrated Farm

Catalog—bargains. American Farm Agency, 1544 P S., Woolworth Bldg., N. Y. City.

FOR SALE—Farm off Bakerstown, 25 acres, 5-room house and 3-room log house and barn; all kinds fruit, $3,000; 3 miles off Butler Pike. Court 1348.

LAND SALE—$5 down, $5 monthly buys 40 acres Southern Missouri. Price $200. Send for list. Box 22, Kirkwood, Mo.

OIL PRODUCTION AND FARMS. F. R. EAKIN, GROVE CITY, PA.

Lots For Sale 71 | **Lots For Sale 71** | **Lots For Sale 71**

Beautiful Home Sites for You in
FOREST GLEN

Here on Beechwood Boulevard—bounded on one side by Frick Park and on the other side by the Pittsburgh Country Club, is the beautiful Forest Glen Plan.

No location could be more ideal, just around the corner from the Colfax School, near churches, accessible to all parts of the city and in the heart of Pittsburgh's most distinctive and exclusive residential district.

A winding, private concrete road, huge trees, a splendid view from all parts of the plan, and rigid restrictions make Forest Glen doubly attractive as a place to build your home.

A third of the lots have already been sold, but thirty-eight home sites are still available for those who want the best at a most reasonable price. Drive out Beechwood Boulevard and see the Forest Glen Plan.

A representative will be on the premises. Or call for an appointment.
Entrance 2209 Beechwood Blvd.

SHEFFIELD LAND CO.
83 Vandergrift Bldg. Court 0904

Sale Farms—Acreage 72

Strout's New 150-Page Catalog
Farms
1,000 Bargains, 1,000 Pictures
Complete, reliable guide to country real estate and money-making, equipped farm bargains; over 1,000 in the catalog to choose from. Bonded field representatives, efficient and conscientious, serve your needs. Strout Service can save you time and money.

The Sugar Maples—Only $700
104 acres, 70 fertile crop land, est. 400 sugar maples, spring watered pasture, wood and fruit; substantial 8-room house, 60-ft. barn, hen house, hog house, granary, only 2 miles depot town. For quick action, only $700. On pg. 46, Strout's catalog.

$800 Gets 8½-A. Ohio Farm
Fertile district near depot and high school town; spring water, fruit and grapes; good 6-room house, nice hip-roof barn, hen house, etc.; bargain at $1,800 with cow, poultry, corn, potatoes, beans, beets, cabbage, etc., included for your winter's living; $800 needed. Pictures pg. 106, Strout's catalog.

250 Acres, Tractor, 10 Cattle
Three horses, machinery, vehicles, alfalfa, timothy, clover, straw, etc., included; in rich valley of $10,000 to $20,000 farms; 150 acres limestone tillage, stream, abundance wood and fruit; good 7-room house, piped water, electricity available, new cement-basement barn, silos, etc.; $11,000 complete; terms arranged. Details pg. 80, Strout's catalog.

All properties subject to prior sale or owners' withdrawal. Avoid disappointment, get your free catalog today. STROUT AGENCY, 501-C Union Bank Building, Pittsburgh, Pa. Court 3857.

REAL BARGAIN IN SMALL FARM, $1,200

28 acres, located close to improved road, 4 miles from Grove City, 4½ miles Slippery Rock, ½ mile from fine village; handy large works where steady employment can be had; about 18 acres nice nearly level farm land, balance is pasture with fine large stream; nice lot of fruit; 2-story 5-room plastered house; nice maple and Norway spruce shaded lawn; large slate-roof barn; cemented stable; plenty outbuildings; in fine neighborhood; nearly a gift at only $1,200; buildings insured for $2,500; must be sold to settle estate. Shown only by RODGERS REALTY COMPANY, Slippery Rock, Pa.

IN THE SAN JOAQUIN VALLEY of California small suburban farms near established communities yield good incomes. Ideal climate for fruit and poultry. Moderately priced lands, easy terms. Efficient marketing organizations at your service. You can work outdoors all the year. Paved roads, good schools and city comforts in country homes. The Santa Fe Railway has no land to sell but offers free information service to help you get right location. Write for illustrated San Joaquin Valley folder and our farm paper "The Earth" free for six months. C. L. Seagraves, General Colonization Agent, Santa Fe Railway, 815 Rwy. Ex. Chicago.

HUNTERS NOTICE.
1,035 acres adjoining in Huntingdon Co., 600 acres in timber, 400 under cultivation, 4 good houses, 3 large barns; lots of deer and wild turkey, plenty of small game; guarantee this to be the best hunting grounds in the state; takes in valley and two mountain sides for 1¾ miles; exclusive, with good roads, $9,000, with terms. Mountain Land Realty Co., 2011 Tenth st., Altoona, Pa.

SIX ACRES WITH TWO HOUSES.
Convenient to Wilkinsburg, East Pittsburgh and Wm. Penn highway, 2 acres of fruit, good 8-room house, slate roof; 3-room bungalow, $7,500, one-half cash, on macadam road, bus line by place. F. M. WESTON, 1013 Wood St., Wilkinsburg. Penhurst 5983.

YOUR own down payment gets immediate possession, good farms, close industrial center; other farms, with or without equipment; all prices, all sizes. See Federal Land Bank Loan Agent Tuesday afternoon or evening, Monongahela House Hotel, or write P. O. Box 762, Pittsburgh.

Sale or Exchange 73

Dormont For Brighton Road

Will exchange modern brick 7-room home in Dormont for home in Brighton rd. or Perrysville ave. district. What have you to offer? Phone Linden 1385.
C. W. CLARK, REALTOR.
230 Lincoln ave., Bellevue.

INCOME—$8,500

PRICE $45,000.
Three brick apt. bldgs. containing 15 apts. of 4 and 5 rooms and bath each; convenient East End location; will trade smaller; some cash required. Call Grant 5507.

CEMENT HIGHWAY EQUIPPED FARM.
115 acres, level, adjoins town; good 8-room house, bath, electric light; large modern dairy barn, 2 horses, 7 cows, all needed farming tools, all crops, $12,500; trade. My specialty selling and trading farms. F. M. WESTON, 1013 Wood st., Wilkinsburg, Pa.

SOUTH HILLS ACREAGE.
Four and one-half acres of the finest frontage in the South Hills. Would consider some investment property.
ARTHUR WESSEL,
336 Fourth Ave., Magee Bldg.
2932 West Liberty Ave., Dormont.

WANTED—GASOLINE STATION.
Trade good 7 rm., all brick, bath, gas, elec., hot water heat, near downtown Pittsburgh, $11,000. F. M. Weston, 1013 Wood St., Wilkinsburg. Penhurst 5983.

DORMONT—7 rooms, buff brick, bath, hot water heat, reception hall, garage. Will sell or trade. Lehigh 7272-R.

CASH AND CLEAR property for other improved, larger or smaller. Write P. O. Box 8137, Squirrel Hill.

Mfg. Sites & Plants 74

2-STORY bldg., 50x100, suitable for light mfg. or storage, near new Sawmill Run Blvd. Carrick 1048.

EXCHANGE SYSTEM

"Registered" with Commonwealth of Pennsylvania
A MARKET FOR YOUR REAL ESTATE EVERY DAY
"Exchange System" has sold and exchanged $2,440,000 worth of Real Estate since January 1, 1929.

948—Allison Park Hgts, 10-acre sub-div. 3 dwellings, Orchard, land underlaid with oil, gas & coal. Price $30,000. Clear. Ex. for E. E. income prop., pay cash diff.

903—E. Liberty 3-story brick bldg. Large lot. Price $8,000. Mtg. $4,550. Sell reas. terms as owner must leave city. Very handy to shipping centers & street cars.

953—Fine Residential Improved lot 30x109. Value $1,000. Sacrifice for $850, as owner must leave city. Small down payment, balance reasonable terms.

956—35-Rm. Hotel in center of Greensburg. Suitable for tourists. Good income proposition. Price $35,000. Mtg. Indebtedness $20,000. Exchange equity for farm.

959—New Castle 6-r. mod. dwelling & garage in high-class residential sec. All built-in fea. Price $9,000. Mtg. $3,500. Ex. for home in Dormont-Mt. Leb.; pay cash diff.

963—Suburb'n prp. 8-r. brk. & shing bungalow, 2 br. gars., lot 100x100. Price $16,000 clear. Also 6 acres lnd 3 dwlgs. Price $10,000 clear. Ex. for inv. prp., pay cash diff.

964—Sq. Hill 9-rm. brick & stucco, 2 baths, h. w. heat., hwd. flrs. Very up-to-date & mod. Lot 45x120. Price $21,000. Mtg. $11,500. Ex. equity for smaller home.

965—Fayette Co. Bus. prop. 2-story bldg. Meat Mkt., Grocery & Bakery 1st fl. doing bus. of $5,000 per mo. Apts. above, 2-car garage. Price $20,000 for prop. & $15,000 for bus., fixtures & stk. Mtg. $10,000. Ex. for inv. prop. or Orlando, Fla., prop.

We have clear properties to exchange for income properties. See our "EXCHANGE BOARD" and 900 Listings.

C. C. HAMILTON & CO.
515 UNION BANK BLDG. 4TH AVE. & WOOD ST.

Mortgage Loans 81 | **Mortgage Loans 81**

Money Ready---Any Amount
FIRST MORTGAGES—SECOND MORTGAGES
5½% Straight or Monthly Payments. 1 to 15 years. Quick action. 6%
TERMS TO SUIT YOU. NO ADVANCE CHARGES
FRANK J. SHERMER
1403 Park Bldg. Atlantic 1365-1366

Investments 75

A REAL INVESTMENT

If sold before Oct. 1st, Price $18,000. 4-family efficiency apartment, hot water heat; electric refrigeration, ½ block to cars, lot 52x125; monthly rentals $260.00. Large mortgage.

ADAMS & SCHWEINSBERG
670 Wash. road, Mt. Lebanon. LE. 0200.

Coal & Timber Lands 79

BARGAIN to quick buyer; 2 acres of Pittsburgh coal, 27 acres of ribs and stumps, on improved road, 3 miles from Turtle Creek; an ideal location for gasoline station. Call Mrs. Seidler, Greensburg 1953.

TIMBER—1½ millions square feet, first grade white oak; reas. D. W. Foster, 235 S. Millvale ave. Hiland 2593-R.

Wanted, Real Estate 80

WANTED TO BUY

Double house or duplex of 5 or 6 rooms, in any good city or suburb; must be reasonable and show good income. Write F 187, Pittsburgh Sun-Telegraph.

SELL your business property through me; my plan brings the buyers. Send description and best price. C. A. Irwin, 308 Lock st., Tarentum, Pa.

Mortgage Loans 81

MORTGAGE LOANS

ANYWHERE IN PITTSBURGH or suburbs. Straight or monthly payment first mortgages. Quick service. Low charges.
LAWTON REAL ESTATE CO.
436 Diamond St. Court 1348.

MORTGAGES
STRAIGHT OR REDUCING.
C. D. McKALLIP & CO.
MORTGAGE AGENTS.
EQUITABLE LIFE ASSURANCE SOC.
336 FOURTH AVE. COURT 3640.

Second Mortgages $300 to $10,000
Private party; monthly payment on $1,000 is $25; no advance charge; liberal appraisal; immediate settlement; low expense.
S.D.CANTELOU-Phone Atlantic 4195
905 Law & Finance Bldg.; 429 Fourth Av.

Mortgage Money Ready
Either on straight, long-term or monthly payment plan; same as rent; prompt action; no publicity. Call, write or phone.
C.L. SAXTON CO.
Union Bank Building. Court 1443.

First and Second Mortgages
CONSULT US WITHOUT OBLIGATIONS.
LEVENSON BROS.,
1125 Grant Bldg., 4th Ave. and Grant St.

MORTGAGE LOANS in any amount; 25 years' experience; straight loans or monthly payment plan, payable $10 per month per $1,000; quick service. J. J. Cloonan, 64 Vandergrift Bldg., 323 Fourth ave., Pittsburgh, Pa. Court 1926.

MORTGAGES WANTED—MONEY READY

$1,000	$1,500
$2,000	$2,500
$3,000	$4,500
$5,000	$10,000

FRANK B. MILLER, 450 4th ave. Rm. 82.

$1,000 MORTGAGE for sale; discount. 709 Sandusky st.

Second Mortgages---$300 to $25,000
Monthly payments on $300 is $13; on $500, monthly payment is $14; on $1000, monthly payment is $29, payment includes the principal, interest, etc.; pay taxes, repairs or debts with loan, repayable on easy budget plan . . . 1 to 5 year term.
BANKERS MORTGAGE CORP.
230 Fifth Ave. Suite 700 ATlantic 6160

MORTGAGE LOANS
30 YEARS ON FOURTH AVE.
Ask Your Bank About Us.
Straight mortgage or monthly payments. Any amount. Bring your deed. First floor front; no elevators.
FRANK T. LAUINGER
440 Fourth Ave. Court 0440.

BUILDING AND LOAN
Large association lends funds in Pittsburgh and all surrounding boroughs; prompt liberal appraisals without cost; any size mortgages considered on all types properties; must be in fair repair; 6 per cent interest; easy monthly payments. Information without obligation. Box 4800, East Liberty.

PAY OFF FIRST AND SECOND MORTGAGES
Consolidate existing mortgages; 75% of valuation loaned on desirable properties anywhere. No advance fees. Treasurer, Box 466, Pittsburgh.

ENDOWMENT FUNDS
Attorney has large amount for mortgages; immediate approval; low title charges. Box 507, Pittsburgh.

WIDOW wishes to loan out large inheritance to good honest people, who will pay their interest promptly and keep up their taxes and insurance. Write Room 12, St. Nicholas Bldg., 450 4th ave.

CARRICK, Brentwood and all South Hills districts acceptable for our mortgage funds; money ready. Write Building and Loan secretary. Box 53, Mt. Oliver.

NORTH SIDE building and loan will lend in Crafton, Bellevue and surrounding districts; money ready. Box 4153, Bellevue.

GUARDIAN for minor child will consider applications from reliable parties for mortgage loans. Write T-180, Sun-Tele.

NO expense if loan not granted; bring deed. J. H. Aronson Co., 450 4th ave. CO 2582.

FOR a mortgage loan see Schaefer, the mortgage man. 737 E. Ohio st. CE. 2025.

Wearing Apparel 90

COATS—DRESSES
Just received from New York factory; sample coats, dresses, smart, individual; all new materials at prices which cannot be duplicated; sold from my home. MRS. HARRIS, 5418 PENN AVE. MO. 1342

LOUVRE special sale of fine quality corselettes brocade allover lace Jerseys and lace tops, everyone fitted; for one week, only $5.00. Miss C. David, 3rd floor, Jenkins Arcade.

BLACK Seal Coat, Sport model, as good as new; size 16; a real value; will sacrifice. HAZEL 2647.

BEAUTIFUL seal coat; best condition; real bargain. 1220 Resaca pl. Fairfax 9158.

BEAUTIFUL black broadcloth coat, caracul trimd, size 36; bargain. MON. 8312.

CLOTH coat, taupe, fur trimmed, size 42, fine cond., sacrifice $7. Lehigh 5528.

RAINY weather special, for one week—we will recover your old umbrella in silk taffeta water proof for $1.75. Louvre, 3rd floor Jenkins Arcade.

FULL DRESS coat, trousers, tuxedo coat combined (44), dress suit (40). SC. 0920.

BARGAINS in clothes from society people. 204 Paulson ave. Hiland 7007-R.

Miscellaneous 85 — Miscellaneous 85 — Miscellaneous 85 — Miscellaneous 85 — Miscellaneous 85

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Lowest Prices — Guaranteed Results
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6-Room Hot Water Heating System, $260

At our sensationally low prices, six-room Hot Water Heating jobs are averaging about $260. This includes the boiler, radiators, pipe, fittings, asbestos boiler covering, in fact, all material needed for complete job. Installation of course is extra. However, we can furnish experienced steam fitters at a lower labor cost than you can secure anywhere else. If you wish to do the work yourself, we will give you complete instructions and a detailed blue print, so that you can save all labor cost. Get our free estimate before you buy. Steam Heating Plants also.

BURKE-GLO CIRCULATING HEATER

Beautifully finished in mahogany porcelain enamel, heats just like a furnace; will keep four rooms warm in zero weather. Free delivery in city or freight paid to your town. Plain black. Four-room size, $33.95; mahogany finish.............. $44.95

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18-Inch $55

18-inch All Cast Iron Pipe Furnaces, with casing, cap, firing tools, furnace cement and accessories, from stock, $55; from factory, somewhat lower.

PIPELESS FURNACE
18-inch Pipeless Furnace, with everything necessary for complete job, except smoke pipe, from stock, $79; from factory, somewhat lower.

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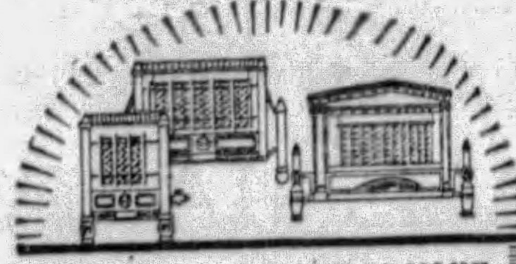
We can furnish repair parts and accessories for all types of heating equipment. Furnace parts, boiler parts, radiator parts, valves, stove pipe, furnace fittings, gas connections, threaded pipe—if it's in the heating line, we have it.



A HEATER FOR EVERY HOME

See our large display of beautiful heaters. Many styles, many sizes. One will surely suit you.

Save from $8 to $24

You will be amazed at the beautiful heaters you can buy here for such low prices. We sell at about half the usual prices. Seeing is believing. Come in and make your own comparison.

Here Are Two Examples

Polychrome finish, ten-tube radiant heater, complete with andirons—our price VALUE $20.00....... $9.95

Our biggest seller, ten-tube Swedish Iron Radiant Heater, with andirons—our price VALUE $22.50...... $13.50

SPECIAL

White Porcelain Enameled Bathroom Heater. Compact, beautiful, efficient.
$2.49
Parcel Post, 25c.
ASK FOR CUT PRICE GAS HEATER BOOKLET.

GAS-STEAM RADIATORS

A complete heating plant in itself. Simply connect to gas line, fill with water and use. No boiler needed, radiator heat in its most convenient form. Call at the store or write for special circular.
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SINK ONLY
Beautiful porcelain enameled sink, drainboard right or left. One of our most popular styles, 42 inches in length. Sink only, $20.75. Faucets and trap, $4.00 extra. New style faucet and trap, $6.75 extra.

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Sturdy golden oak seat with nickel-plated hinges — fits any bowl. Money-back guarantee........ $1.98
Parcel Post, 20c extra—

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Scientific Septic Tank of copper bearing steel, coated with mineral preservative and guaranteed 20 years. 4-5 person size, from factory, $16.75. Pittsburgh stock, $21.50. GET OUR CATALOG.

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Why envy the bathroom in your neighbor's home? You can have one just as fine at very low cost. This outfit includes: 5-ft. tub, 17x19 roll rim lavatory and toilet combination, all nickel-plated brass fittings included, complete..... $59.90
From factory, $55.75. Get our Catalog.

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Bathtub, with fittings, complete.....$29.90
Lavatory, with fittings, complete.....$11.50
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We carry a complete line of Gutters, Spouting, Fittings and Sheets of Copper-Bearing Steel. No solder required. Lowest prices. Get our Catalog.

Strip Shingles $2.40 FOR ROOF OR SIDE
Hexagon Strip Shingles, two to the strip, in bright colors; Tile Red, Nile Green and Blue-Black. They are heavily coated and fire-resisting—guaranteed for 17 years. Two bundles to the square. Square weighs 160 pounds. Per bundle $2.40. Get our Catalog.

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immediately and permanently repairs leaking roofs, simply brush it on. Others ask $1.25 per gallon, our price,
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Pittsburgh's Loan Bank
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OLD RELIABLE COMPANY.
Real Loan Office. No Pawn Shop.
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Need Money ON YOUR AUTOMOBILE?
ANY AMOUNT UP TO $1,000
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Small unpaid balances paid off or refinanced.
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IT IS A QUALITY FURNACE
WISE PEOPLE BUY WISE FURNACES
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Telephone Fairfax 1900

"Sav-Ur-Roof 55 to 75c Gal."
Easily brushed, stops leaks. Paints, 75c gal. Pure linseed oil. Pure turps, 65 to 75c gal. White Lead, 8 to 10c lb. Varnishes, $1.50 gal. up. Painters, contractors, builders special discounts. 1st grade roll roofing, 65 to 75c. Shingles, $2 bundle. Mail and phone orders promptly filled.
Penn Jobbing, 1413 Penn Ave.
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Homer Furnaces
Are Clean, Economical and Lasting
Less Price—Less Fuel
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ESTIMATES FREE
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QUALITY PAINTS, VARNISHES.
Wholesale, retail; enamels, shellacs, stains, roofing paints, wallpaper, roll roofing, shingles, hundreds others; don't buy before you see our quality and low prices. Mail, phone orders.
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KEEP WARM with a Little Wonder. One outlet, price $17; two outlets, $23; complete with registers. Gas fuel only. Flue or flueless styles. No sweat, fumes or sooting. Heats 8 rooms. Send ad and 6c for art catalog. Cameron Furnace Co., 706 Duquesne Way, Pittsburgh, Pa. Open Saturday 9 p. m. Atlantic 3155. It really does the work.

WILL PAY CASH
For good used heating BOILERS AND RADIATORS.
HEATING SUPPLY CO.
Sandusky and Lacock Sts. FA. 1900.

WISE FURNACES.
Less fuel, more heat.
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BUTTERKIST popcorn, peanut machine, A-1 condition, $100. Linden 1704-J.

HAYNES wardorobe trunk; good condition, $10. Carnegie 433-W.

Office & Store Equipm't 89

DESK BARGAINS
OFFICE FURNITURE ALL KINDS NEW USED STEEL WOOD
Pgh. Desk & Chair Co.
E. E. Baker, President,
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We Can Save You Money.
Call Us, Telephone At. 4572.

FLAT desks, also chairs, tables, files, bookcase and underwriters safe, etc. 300 Peoples Bldg. Fairfax 1500.

FOUR oak office chairs, $2.50 each; one oak office arm chair, $4.00; one oak stenographer's desk, $15. Call MO 8719

USED OFFICE FURNITURE, 425 LIBERTY AVE., 3RD FL. ATLANTIC 5875.

TOUCH typing, complete course, 6 weeks. Boyd's, 535 Penn. Atlantic 7271.

34th Anniversary Sale

Beginning on Sept. 30th, for one week, we are going to make prices lower than has ever been known on Plumbing and Heating material. This sale is for one week and closes on Oct. 5th. The following are only a few items. Come in and save money on your requirements.

Bathroom Outfits
Including tub, toilet and lavatory in big varieties all set up so you can see how they look in your home at prices from... $53.90 Up

Kitchen Sinks
42-inch roll rim kitchen sink with drainboard, trap and faucet, complete.................. $22.25
42-inch wide apron sink, complete.................. $26.00
Many Other Styles and Sizes at Equally Low Prices.

Wide Apron Lavatory
Size 17x19 inches. With heavy nickel-plated basin cocks, trap and supply pipes. All complete. Sale price only...................... $11.70
Many other styles to select from.

This Toilet
With Cast Iron Tank and guaranteed seat. The kind sold by retail plumbers at $35.00. Our Anniversary Price.................. $20.25

Range Boiler
30-Gallon Standard...... $6.75

Range Boiler
30-Gallon Extra Heavy.... $8.30
Many other sizes to suit at equally low prices.

Our Cast Iron, Double Copper Coil
Gas Water Heater
$10 Value. Our Price Only....... $5.70
Other styles as low as $3.70

Handy Pipe Vise
Hold pipe up to 1¼ inches. Sale Price..... $1.50
We offer a full line of Plumbing Tools.

Extra Quality
Bath Cock
with china index handles. Regular $5 value. Our Sale Price... $2.48

Hot Boy Warm Air Furnace
$51.10
All sizes Reduced

Brass Compression
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for ½-inch iron pipe.... 54c
Brass Compression
Hose Bibbs
for ½ inch iron pipe.... 63c

If you own Real Estate, you should have our COMPLETE, ILLUSTRATED, NET PRICED CATALOG and save money on your PLUMBING MATERIALS.

We also have a complete Installation Department and will quote you a price on your complete job.

We want you to come in and look through our big show room. We have what you want at MONEY SAVING PRICES.

MANUFACTURERS' DISTRIBUTING CO.
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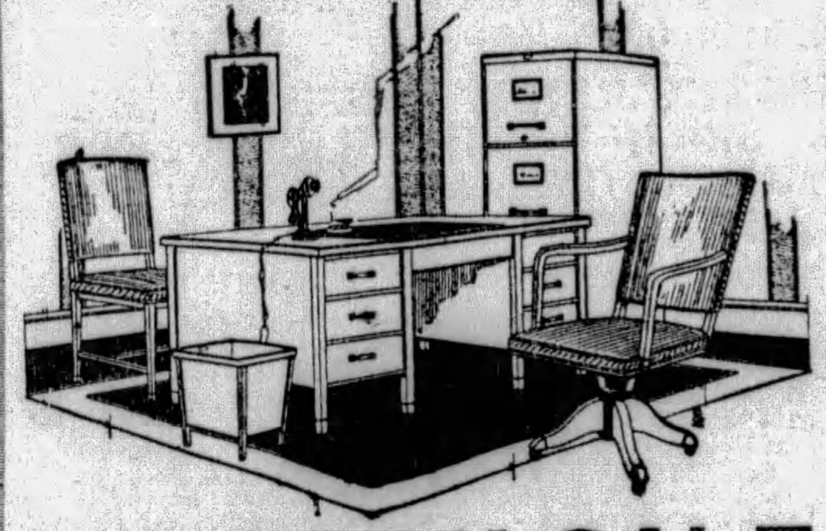
"Roof-Fix" .... $1.10 Gallon
Asbestos mixed—sure cure for leaky roofs. No labor; brush it on. Guaranteed 10 years. BUY DIRECT—SAVE 40%—50%.
SHINGLES, ROLLROOFING, PLASTERBOARD
Paints, varnishes stains, shellacs, oils, turps, direct to you at factory prices. Shingles $2.90 sq. up—Plasterboard 2¼c sq. ft.—Rollroofing 75c roll up—Weather Shield paint, "Certain-teed" product, $3.85 grade, $2.10 gal.—Real Estate Owners' Paint, 90c gal.—quick drying Enamel, $3.25 gal.—"Spar" varnish, $2.75 gal. Free city delivery, satisfaction guaranteed or money back. Mail, telephone orders promptly filled.
U. S. ROOFING & PAINT, 1301-03 PENN AVE. AT. 8158.

Office & Store Equipm't 89 — Office & Store Equipm't 89



BIG DESK SALE

ONE ENTIRE FLOOR OF SLIGHTLY USED AND SHOPWORN DESKS, CHAIRS, TABLES, FILING CABINETS, ETC.
DESKS FROM $10.00 UP
CHAIRS FROM $1.00 UP

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Pittsburgh Office Equipment Company
1201 PENN AVE.

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Free With Every Purchase
Rapid envelope sealer or a quantity of bond paper free with every purchase of any office machine. Good this week only.
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"The Old Reliable."
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Wanted—1000 Students
to rent any standard make typewriter at a special rate
4 Months for $6.00
We also sell typewriters on liberal terms if desired
AMERICAN WRITING MACHINE CO.
630 Penn Ave. AT. 5488
Established 1880.

Dogs, Cats, Etc. 100

PERSIAN CAT, pedigreed; 3 kittens; also Eskimo Spitz; reason. McKeesport 6319.

BOSTON TERRIERS—Puppies and grown. Quitting bus. Must sacrifice. Le 6831-W.

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Dogs, Cats, Etc. 100

ALL KINDS OF PETS
Bird cages and stands, seed, remedies and supplies. Dog foods and furnishings.
FOX PET SHOP,
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"Live Dealers in a Live Business."

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CANARIES
Beautiful choppers in full song, $10. Guaranteed young choppers, $6. Finest double recleaned air-fanned imported small sweet red summer rape and canary, 20c pound. Anything for the canary at lowest price.
ALEX CHAMBERS,
303 Wood st.

PUPPIES—Fox terriers, spaniels, Irish terriers, bull terriers, collies, $8; Jumbo St. Bernards, Newfoundlands, Eskimos, $10; rat terriers, $5; healthy, bright-looking pups; check or money order; ship anywhere. Jacob Moss, 331 Poplar, Phila.

LIBERTY PET SHOP
612 E. DIAMOND ST., N. S.
All kinds of pets; new shipment of loud singing canaries; cages, supplies, foods of all kinds. FA. 3049.

FOX TERRIERS—Wire, pedigreed puppies. Int. Ch. Barrington Bride Groom Strain; eligible A. K. C. 136 W. Swissvale ave., Edgewood, near Edgewood Community Club.

WOLF or coyote, pure breed, 3 years old, gentle, $35; week days, rear 330 E. 8th ave., Homestead. Phone Homestead 1346. Sunday phone 1523-J.

FOR SALE—Female broken beagle, guaranteed not gun shy. Also good trailer. Inquire 374 Larimer av., Turtle Creek

RACING Pigeons for sale, young and old, very reasonable. Dan Mullen, 733 Shawnee st., Pittsburgh Mayflower 1541.

BOSTONS (10) eligible, 3 to 5 mos., sacrifice; (female in season). 915 Irwin ave., N. S.

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PEDIGREED Pekingese male, $30. 315 E. McIntyre ave. Fairfax 2048.

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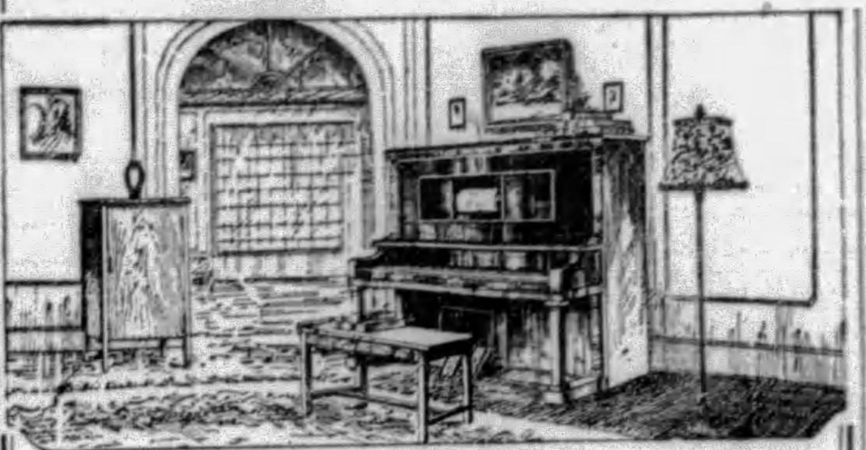
Extraordinary Savings on Furniture—Home Appliances—Pianos, Etc.



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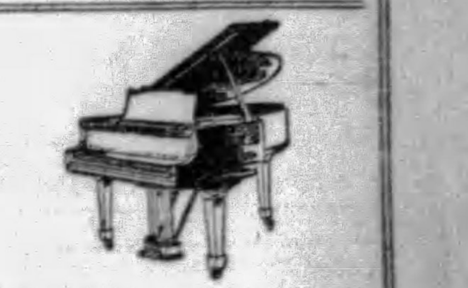
Reduced to ONE-QUARTER OF REGULAR PRICE
Baby Grands
Players Uprights
NOW!!
$100.00 $150.00
PICKERING'S
10th and Penn



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ARTIST USED AND RECONDITIONED GRAND PIANOS
$250 and Up
Mason & Hamlin, Knabe, Chickering, Miller, Kranich & Bach, Starr, Steinway.
A real opportunity to save substantially and still purchase a piano of far higher quality than you'd expect for the price.
USED UPRIGHTS $25-$50-$75
Traded-In Victrolas $5-$10-$15-$20
LECHNER & SCHOENBERGER CO.
631 Liberty Ave.

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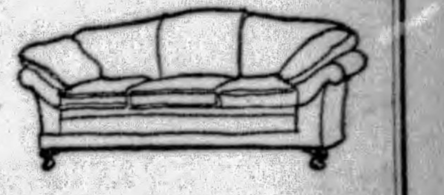
Beautiful mohair Aristocrat Davenport. Large selection of colors. Made by one of the best manufacturers in the country.
SEE OUR DISPLAY of Modern Furniture
ROY L. McGREW FURNITURE CO.,
2011 Jenkins Arcade
ATlantic 8838

A FEW TAPPAN RANGES LEFT AT REDUCED PRICES

This Regular $105 model for only...................$95
$145 Ranges for $129.50
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All white enamel ... each range with Oven Heat Control... Fully Guaranteed ... Delivered and Connected Free at the
GAS and ELECTRIC SHOPS
11 CONVENIENT STORES

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DIRECT TO YOU
From World's Largest Manufacturer of Heating Equipment.
At prices you can afford to pay. No down payment. 24 months to pay. Guaranteed heating satisfaction. "Free Estimates — We Go Anywhere."
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Sunbeam Heating Company
2637-39 Fifth ave. Mayflower 2049.

$275 MOHAIR SUITE $129
GENUINE mohair all over suite, also bedroom and dining room suites at wonderful bargains; new, perfect. R. R. Storage, 324 Liberty ave.

GENUINE WICKER SUN PARLOR SUITE, SETTEE, 3 CHAIRS, FERNERY AND CUSHIONS, PAINT ORANGE AND GREEN. COST $120. SELL FOR $50. SEE AT 1410 BROWNING ROAD. MONTROSE 7093.

COAL FURNACE SPECIAL
With three lines of hot air pipe to first floor, $165 set up.
GRAFF BROTHERS, INC.,
5912 Penn Ave. Hiland 3050.

$300 Bedroom Suite $149
Elegant 4-piece genuine walnut suite. R. R. Storage, 324 Liberty ave.

NEWLY furnished 5-rm apt., 3 months old. 8-pc. bedroom, 10-pc. dining room, $308; 3-pc. mohair suite, $130; also rugs, lamps; everything must be sold, all or part. Hazel 5334.

GOING TO CALIFORNIA,
Mohair living room suite, walnut dining and bedroom suites and other apartment contents. Fairfax 8553.

$300 Dining Room Suite $149
Elegant 10-piece genuine suite. R. R. Storage, 324 Liberty ave.

MEADOWS Washer, demonstrator, used only a few times. A $160 value for $87.50.
940 PENN AVE.

$195 Living Room Suite $69
Brand new, perfect, 3-piece suite. R. R. Storage, 324 Liberty ave.

COMBINATION range, cost $75, sell $40. Call Montrose 7032.

Dining Room Suites
AS LOW AS
$15
TWENTY TRADED-IN DINING ROOM SUITES OF SEVEN, EIGHT AND NINE PIECES MUST GO. TO MAKE ROOM WE MUST GET THEM OUT OF HERE AT ONCE. COME AND TAKE YOUR PICK AT NEXT TO NOTHING PRICES. ALL ARE IN GOOD CONDITION. SOME ARE SOLID OAK AND COST ORIGINALLY AS HIGH AS $350. YOU CAN HAVE THEM AT A VERY TINY FRACTION OF THE ORIGINAL COST. THIS IS YOUR CHANCE TO GET A FINE DINING ROOM SUITE AT LESS THAN THE PRICE OF KITCHEN FURNITURE. FIRST COME, FIRST CHOICE. FREE DELIVERY.
OLBUM'S, 113 Federal St.
AT ROBINSON ST., NORTH SIDE.

DESK flat top, practically new. Thor elec. washer, dining and bedroom furniture, rugs. Sacrifice very cheap. Walnut 0929-R. Evenings or Sunday.

BEAUTIFUL walnut dining room, bedroom, 3 pc., mohair living room suite, rugs, other household goods; same as new. To be sold today. Mayflower 1208.

$275 MOHAIR SUITE $98
Brand new perfect 3-piece suite. R. R. Storage, 324 Liberty ave.

FURNITURE of 10-room house; also good will of rooming house business if desired. 5818 Alder st. Mayflower 8750 after 6 p. m.

COFFIELD Washer—Completely renewed and guaranteed. A rare bargain, $48.00.
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REFRIGERATOR, single and double beds, dresser, washstand, chairs and pictures. Call Sterling 1086-J.

CASS WASHER—Demonstrator model. Can't be told from new. Cost $165. Will sell at $69. 940 Penn Ave.

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MOHAIR sofa, chair to match, A-1 condition; bargain. Lafayette 6840-R.

RADIANT HEATERS—All new. All perfect. Regular $17.50 value. $6.75
940 PENN AVE.

6-PIECE bedroom set, also odd pieces, very reasonable. Lafayette 3810-M.

COMBINATION Stove, gray and white, cost $182, sac. for $75. Hazel 3732-W.

BLANKETS, sewing machine, stoves, household goods; leaving town. Grant 6399-J.

ONE MINUTE washer—Model 52, a regular $155 value, will sell for $69. 940 Penn Ave.

DINING ROOM suite, piano, wicker furn., reas. 833 Savannah ave., Wilk. PE 9006-J.

REFRIGERATOR, 2 baby beds, high chair, radio, electric, range. Montrose 2935.

EASY WASHER, perfect condition, $29.50. Sunshine Electric Co., 209 Market st.

REFRIGERATOR 100-lb. side icer, $20; boys coat, 12 to 13, $7. Hazel 3230-R.

ONE Grand coal and gas combination stove, sale cheap. Call Montrose 8719.

WASHER—Meadows, rebuilt, a bargain at $22.50. 940 Penn Ave.

Musical Instruments 87

THE best place to buy a good guaranteed used piano is Hoffmann's. Here you will find the largest stock of reconditioned pianos from which to select and at the lowest prices. Used Uprights as low as $50, $60, $75 and up. High-grade standard makes as low as $125 and $135. Good used Player Pianos for $135 and $195. Terms as low as $5 monthly.
HOFFMANN'S MUSIC HOUSE,
537 Wood St.

DRUM OUTFIT—Ludwig, $140, will sell for $46. Other bargains in bells, xylophones and used street drums less than half. Call Atlantic 3887. Hammond & Gerlach, 624 Penn ave., Pittsburgh, Pennsylvania's largest Drum School.

PIANO—For sale, cheap; party moving; must sell at once; no fair offer refused; wonderful buy; can be seen Sunday between 11 and 2 only. Mr. Manter, 208 Brighton ave., Bellevue, Pa. Phone Linden 5453-W.

PIANOS tuned, cleaned, polished for $2 on order this week. R. Long, Hiland 9501.

PIANO—Upright, Ahrstrom, good condition, reasonable; evenings, Hiland 2859-J.

PIANO—Steinway upright grand; fine condition, $250; worth $700. Fairfax 1592.

YOUR choice of 10 upright pianos, $40 to $125. Smith, 112 E. Ohio st., N. S.

MAHOGANY upright piano, fine condition; bargain at $50. Hiland 0580.

PLAYER piano and bench, excellent condition, $125. Millvale 2297-J.

TRUMPET—$125 "Holten" gold plated, for $60. Carrick 2537.

PIANO—Upright, good condition; reasonable. Hazel 5137.

PIANO, upright, very good condition, $50. Lafayette 2299-W.

Radio & Equipment 88

"Expert Radio Service"
ALL MAKES
Radios repaired and rebuilt.
Prompt attention, best references,
Call Lafayette 4297.

$50 FOR YOUR OLD SET
All makes popular radios.
GROTTH RADIO STORE
11 Federal St. Fa. 5042

ATWATER-KENT, 6 tube; good con., $10. Donalies, 123 Brownsville rd. LA. 2368.

Machinery & Tools 91

BRAKE, 6'x14 ga. Chicago, Hand.
Brake, 8'x18 ga. Chicago, Hand.
Furnace, gas hardening, 10x6x12.
Gear Planer, Bevel 36" Gleason.
Grinder, Rotary, 12" Mag. Chuck.
Hammers, Bradley 40 & 75 lbs. Upright.
Lathes, 14" to 24", belt or motor.
Lathes, 11"x4' & 5' Artisan, QCG, MD.
Presses, OBI, 100 W-F, No. 1 Tol., 14 Bliss.
Presses, Punch No. 1, No. 3, & No. 94 Bliss.
Presses, Horning, No. 3A, Bliss.
Punch, Combined No. 23 Marvel, Hand cap. ⅝".
Rolls, 31"x14 ga. PS&W, Power.
Shear, Squaring 98"x14 ga. Streine.
Shear, 18" gap, 36"x16 ga. Niagara Foot.
Turret Lathes, No. 4 W&S, GFH.
MARR-GALBREATH MACHINERY CO.
58 Water St. Court 1177

LEADING BOILER, TANK AND STACK MFRS.
100-Bbl. Oil Tanks. — Pressing Mach. Boilers
50 " " " — Vertical Tube Boilers
Oil and Air " — 8 " " "
Large Gasoline " — 10 " " "
Grate Bars, Stacks — 18 " " "
REPAIR WORK.
23d ST., PGH.—MUNROE—GRANT 0600.

CEMENT block machine makes two blocks at once. Also 3 h. p. gasoline engine. Write B-187, Sun-Telegraph.

GARAGE air compressor with motor and tank, all self-contained; bargain. Industrial Equipment Corp. Walnut 3300.

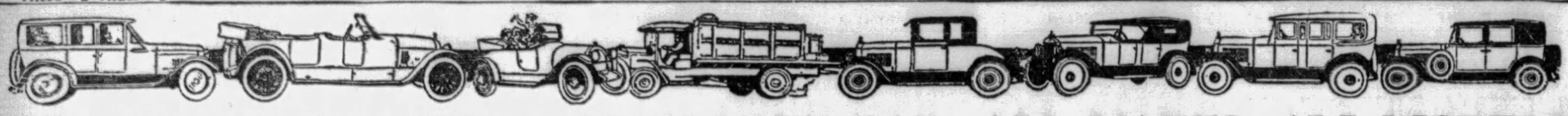
BARGAINS in all kinds used machinery. H. J. Koontz, 1917 Perrysville avenue, N. S. Fairfax 9469.

MENTION THE SUN-TELEGRAPH WHEN ANSWERING ADVERTISEMENTS

Miscellaneous Wanted 93

WANTED—A set of Comptons pictured encyclopaedia. Homestead 2777.

1922 or 1923 SEDAN body, Studebaker special six. Carnegie 1455-J.



READ THESE ADS FOR A GOOD USED CAR—ALL MAKES—ALL MODELS

Automobiles For Sale 94 Automobiles For Sale 94 Automobiles For Sale 94 Automobiles For Sale 94 Automobiles For Sale 94 Automobiles For Sale 94 Automobiles For Sale 94 Automobiles For Sale 94

OLDSMOBILE Annual Selling Spree

High Grade Dependable Used Cars

$14.00 Buys a 1925 Ford Sedan—This car goes on sale at 2:00 P. M. Sunday

$15.00 Buys a 1926 Oldsmobile Coach—This car goes on sale at 4:00 P. M. Sunday

$16.00 Buys a 1927 Pontiac Coupe—This car goes on sale at 8:00 P. M. Monday

On account of the limited space at our main building we are conducting this sale on our lot at West Carson st. All cars will be sold at next spring's prices to avoid storage charges this winter.

Sale continues until 150 cars are sold—Every car is plainly marked with price tag, at a tremendous reduction, and as a further inducement to purchasers without a trade, we offer you 25% off the marked price. This means a savings of 50% to you. Don't put off buying a car any longer. You and your family should enjoy the fall scenery when the foliage turns to crimson and gold. You can ride thousands of miles on smooth concrete roads which you are helping to maintain by paying taxes. Why not take advantage of your privilege to use them?

Here's a partial list of the many bargains

Remember, you deduct 25% from these prices providing you have no trade

1929 Chevrolet Cabriolet	$595	1927 Chrysler Coach	$350
1929 Chevrolet Coach	575	1928 Whippet Sedan	475
1928 Chevrolet Coupe	400	1928 Nash Advance 6 Sedan	950
1928 Chevrolet Sedan	425	1929 Nash Coach	725
1928 Chevrolet Roadster	395	1928 Oldsmobile Coupe	400
1926 Chevrolet Coupe	125	1928 Essex Sedan	425
1925 Chevrolet Sedan	60	1928 Essex Sport Coupe	450
1924 Jordan Sedan	150	1928 Erskine Roadster	425
1926 Buick Coupe	450	1928 Graham-Paige Sedan	650
1926 Buick Sedan	475	1926 Hupmobile Sedan	400
1926 Studebaker Sedan	250	1926 Chandler Sedan	250
1926 Hudson Coach	250	1928 Durant Coach	400

20 other Chevrolets not listed from $50 to $150

8 other Nashes not listed from $75 to $300

5 other Essexes not listed from $25 to $250

5 other Oldsmobiles not listed from $100 to $375

LINCOLN, CADILLAC, DE SOTO, PONTIACS, DODGES, FORDS

We have the car you want at the price you can afford to pay

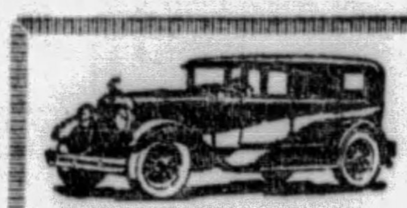
RAIN WON'T STOP US—SO GET HERE EARLY

One Year to Pay — Open Nights Till Ten

OLDSMOBILE PITTSBURGH COMPANY

DON'T FORGET THE LOCATION — WEST CARSON STREET BELOW POINT BRIDGE

Lot well illuminated, so you may make your purchase evenings as well as daytime.



$50 to $2,000

1928 Chrysler 72 Town Sedan, maroon body, black trimmings, lawn silk mohair lined, high nickel trimmings; complete de luxe equipment; motor A-1; subdivision in rear seat; tires mounted on sides; fully equipped with front and rear bumpers; six Goodyear tires; low mileage. Was $1,200. Sale Price $950

1929 Chevrolet Six Coach, gray body, black trimmed; blue lined mohair, with light striping; fully equipped with five new tires, bumpers, front and rear; driven three thousand miles; excellent condition. Was $695. Sale Price $495

1928 Dodge Standard Six, 5-pass. Sedan, blue body trimmed in black, silk mohair upholstering;—fully equipped with front and rear bumpers; nickel finish; 5 new tires; in perfect condition; was $695—Sale Price $595

1928 Chrysler 70 Roadster with rumble seat; light tan with red and black trimmings; beautiful leather upholstering; fully equipped with five General Cord tires, acorn lamps, side wings, front and rear bumpers; this is a real sport car; motor A-1. Was $750—Sale Price $545

1928 Chevrolet Coupe, green with black trimmings; black fenders; fully equipped with five good tires, front and rear bumpers; interior perfect; very low mileage. Was $450—Sale Price $395

1927 Chrysler 70 Coach, midnight blue with black fenders, striped in cream; mohair lined upholstering; fully equipped with five good tires, front and rear bumpers; mechanically perfect. Was $450—Sale Price $295

1929 Chevrolet five pass. Sedan, dark green striped with light green; black fenders and trimmings; fully equipped; five new tires, front and rear bumpers and several extras; this is a perfect machine. Was $695—Sale Price .. $525

1928 Essex Coupe with rumble seat; blue trimmed in black; fully equipped, front and rear bumpers, side cowl lights, five new Goodyear tires, windshield wiper, beautifully finished upholstery; unusually good value. Was $495—Sale Price $395

1927 Peerless 5-pass. Sedan; body dark gray trimmed in light gray with black fenders; silk figured mohair upholstering, nickel finish; fully equipped, front and rear bumpers, five new Goodyear tires, cowl lights, windshield wiper, silk pull cords, vanity cases, trunk on rear; a de luxe sedan. Was $850—Sale Price $645

1927 Buick Master Six Coach, blue trimmed in black; excellent condition; mohair upholstering; fully equipped, front and rear bumpers, five new tires, windshield wiper, seat covers. Was $650—Sale Price .. $550

1929 Dodge Victory Six Sedan, Tiffany blue, light blue trimmed striped in cream; silk mohair upholstering; de luxe equipment, five new tires, cowl lights, excellent condition. Was $1,000—Sale Price..... $850

1929 Dodge Victory De Luxe Sedan, medium green, trimmed in cream; six wire wheels, spares mounted on sides; silk mohair upholstering; fully equipped with six new tires, cowl lights, front and rear bumpers, starter on dash, trunk rack and several extras; low mileage; nickel finish; in A-1 condition. Was $1,000—Sale Price $850

Stearns-Knight Five Pass. Sedan, blue and black trimmed; good tires, mechanically perfect; fully equipped; upholstering spotless. Was $695—Sale Price $450

1928 Chevrolet 5-Pass. Landau Sedan, black trimmed in red; upholstering silk mohair; fully equipped, front and rear bumpers; five good tires; motor in A-1 condition; an excellent car. Was $475—Sale Price $395

1927 Jordan 8-cyl. Sedan, in perfect condition; beautiful upholstering; fully equipped with front and rear bumpers, five good tires, fixtures re-nickeled; a wonderful automobile. Was $750—Sale Price.. $495

1927 Oakland Sedan, brown trimmed in black; striped in red, upholstering in perfect condition; fully equipped, front and rear bumpers, five like new tires; mechanically perfect. Was $450—Sale Price .. $325

1924 Willys-Knight Touring paint and general appearance good; front and rear bumpers; good tires; mechanically perfect. Was $200—Sale Price $95

Chevrolet 5-Pass. Sedan, in A-1 condition; this car is fully equipped, front and rear bumpers, tires like new; paint and upholstering excellent. Was $450—Sale Price .. $265

1927 Pierce-Arrow 7-Pass Sedan, midnight blue trimmed in black, white striping; plated; broadcloth upholstering, fully equipped, new tires, 2 spares. This is a beautiful car both in appearance and beauty. Was $1,000—Sale Price $850

1928 Packard Phaeton, Gray, blue. Black fenders, gray striping with beautiful blue leather upholstering; chromium-plated throughout, 5 new General Cord tires, spotlights, practically new. An opportunity to buy a new car $1,850

1928 Whippet Coupe. Paint upholstering in excellent condition, Motor A-1, fully equipped, good tires. Was $450—Sale Price $295

1926 Velie Coach. Paint excellent; mechanically perfect; tires good; fully equipped. Was $250—Sale Price .. $195

1927 Dodge Business Men's Sedan. Paint like new; leather upholstering; fully equipped; 5 good tires; front and rear bumpers. Motor A-1. Was $400—Sale Price $325

1928 52 Chrysler Coupe. Blue trimmed in black; rumble seat, tires like new; upholstering perfect; fully equipped and several extras. Was $550—Sale Price $425

1927 Pontiac Coach. Newly painted; perfect condition; new tires; fully equipped. If you want a real car see this one. Was $400—Sale Price $225

62 Chrysler Roadster. Rumble seat; fawn and cream body, black trimmings; fully equipped; front and rear bumpers; acorn lights; side-wings; tires good; excellent condition. Was $650—Sale Price $495

1928 Studebaker 4-pass. Coupe. Dark green trimmed in lighter shade green; black fenders; upholstering like new; fully equipped; new tires. This car is like new. Was $750—Sale Price $595

1926 Rickenbacker Sedan. Paint and upholstering excellent; 5 good tires; fully equipped; front and rear bumpers. A real buy. Was $450—Sale Price $395

1929 Chevrolet Coupe. In excellent condition; motor A-1; fully equipped; good tires, upholstering perfect. Was $350—Sale Price $295

1927 Ford Roadster. Newly painted; motor mechanically perfect; tires almost new. See it is to appreciate it. Was $150—Sale Price .. $95

1926 Chevrolet Coupe. Paint and upholstering excellent; tires good; extras. Was $250—Sale Price $170

1925 Dodge Touring. Paint very good; upholstering perfect; fully equipped; curtains, tires good. Was $250—Sale Price $150

1927 Hupmobile Sedan. Black striped in cream; upholstering perfect; fully equipped; front and rear bumpers; 5 good tires; paint like new; sacrifice. Was $500—Sale Price .. $395

1929 De Soto Sedan. Dark green trimmed in light green, black fenders; chromium-plated; new tires; upholstering new. This has very little mileage. A new machine in every way. Was $850—Sale Price $750

1929 Ford 2-door Sedan. Paint and upholstering like new; tires new; low mileage; perfect in every way. This is an exception. Was $495—Sale Price $425

1927 52 Chrysler Roadster. Blue trimmed in black; rumble seat; fully equipped; 5 good tires; motor perfect; upholstering excellent. Was $450—Sale Price $350

TRUCKS

1926 Chevrolet ½-ton Panel Truck. Newly painted; mechanically perfect; good tires. Was $250—Sale Price .. $175

1927 Chevrolet ½-ton Panel Truck. Newly painted, reconditioned; motor A-1; good tires. Was $350—Sale Price 195

1926 Dodge ¾-ton Panel. Painted light green; mechanically A-1; new tires; completely equipped. Was $450—Sale Price $225

1926 Dodge ¾-ton Panel Truck. Paint excellent; 5 new tires; completely overhauled. This is an exception. Was $450—Sale Price $225

1926 Dodge ¾-ton Panel. Newly painted, dark green; good tires, low mileage; motor A-1. Was $450—Sale Price .. $225

1928 Chevrolet ½-ton Panel Truck. Painted dark brown mechanically in first-class condition; fully equipped; good tires. Was $450—Sale Price $325

1928 Pontiac ½-ton Panel. Paint and condition excellent; four practically new tires; spare on side; motor perfect. Was $450—Sale Price .. $325

1928 Studebaker ¾-ton Panel Truck. Original paint; high nickel finish; 5 new Firestone tires; spare mounted on side. This truck looks and is practically new. Was $650—Sale Price $450

Studebaker Truck. Same as above. Was $650—Sale Price $450

1926 Graham Bros. 1-ton Truck. Express body, newly painted; good tires; mechanically perfect. This truck is exceptionally good. Was $450—Sale Price $295

TERMS. — FRANK D. SAUPP, Inc. — YOUR CAR TRADED.

Used Car Department,

HI. 5720. 5920 PENN AVE., PITTSBURGH, PA. HI. 3539.

BRANCH, 118 EAST PITTSBURGH ST., GREENSBURG.

Dependable Used Cars

Ford model A 2-door sedan, $425.
1926 Ford Roadster, pick-up body, $75.
1926 Ford 2-door Sedan, $100.
1925 Ford Coupe, $50.
1926 Ford Coupe, $100.
Pontiac Coach, A-1 condition, $200.
1925 Paige Sedan, extra good rubber, $125.
1926 Ford ton stake body truck, $65.

TERMS

ARSENAL MOTOR,

37th at Butler — Fisk 1592

Always Open

Only cars which have been put in condition to render exceptional extra service bear this trade mark, a symbol assuring you of the utmost in used car value.

HUPP MARK cars may be seen at any of these locations:

BAUM BLVD. & FRIENDSHIP — 5914 PENN AVE. — LOT: CORNER PENN & NEGLEY

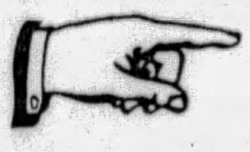
1929 Hupp 6 Sedan	$1175	1928 Hupp 6 Roadster	$ 900
1929 Hupp 6 Sedan	900	1927 Peerless Coupe	425
1927 Hupp 8 Sedan	875	1927 Essex Coach	225
1926 Hupp 8 Sedan	600	1926 Nash Coach	450
1929 Hupp 8 Sedan	1550	1927 Peerless Roadster	575
1928 Peerless Sedan	575	1925 Buick Roadster	450
1925 Buick Sedan	375	1928 Studebaker Sedan	725
1923 Essex Roadster	500	1928 Olds Cabriolet	725
1929 Plymouth Roadster	600	1925 Hupp 8 Coupe	450
1926 Willys-Knight Roadster	525	1926 Peerless Coach	450
1928 Hupp 6 Coupe	900	1925 Studebaker Sedan	400
1927 Oakland Coach	325	1929 Essex Coupe	525
1928 Nash Coach	550	1925 Hupp 8 Sedan	450
		1927 Hupp 8 Victoria	775
		1926 Nash Coach	450

WITHOUT DOUBT, HERE'S THE GREATEST AUTOMOBILE SALE

Ever Held By This Company—Or Any Other Company

150 CARS EVERY ONE A BARGAIN EVERY ONE IN CONDITION — AT THE LOWEST PRICE EVER QUOTED ON CARS OF THIS QUALITY

We have never held a sale like this. Merely selling automobiles at a low price does not make a sensational event. But the class of automobiles that we are offering at such a low price easily ranks this sale as the year's outstanding event.



YOU BE THE JUDGE. INSPECT THESE CARS. SEE IF YOU HAVE EVER SEEN A SIMILAR CAR ADVERTISED AT THESE PRICES.

YOUR CAR IN TRADE — EASY TERMS — VALUE — QUALITY

AT THE STORE, 100 W. Stockton Ave.

2447—Buick '27 Master Spt. Touring, 5-p. $585
2448—Buick '26 2-p. Coupe.... $350
2590—Buick '28 Brougham $950
2598—Buick '27 Brougham ... $550
2606—Cadillac '25 5-p. Sedan.. $450
2641—Buick '28 5-p. Master Sed. $885
2542—Buick '27 Mast. 2-d. Sed. $585
2665—Buick '26 Mast. 4-d. Sed. $395
2604—Buick '26 4-pass. Coupe $400
2737—Buick '28 Stand. 4-d. Sed. $825
2489—Buick '26 4-pass. Coupe.. $325
2656—Buick '27 5-p. Mast. Cpe. $745
2540—Buick '28 2-pass. Coupe.. $785
2608—Buick '28 Mast. Broug'm $875
2746—Buick '28 Country Club Coupe $925
2901—Essex '28 4-Door Sedan.. $225
2689—Buick '29 Mast. Broug. $1475
2699—Buick '29 Mast. Sedan, 7-pass. $1450
2742—Buick '28 Mast. Broug. $1050
2412—Buick '29 Sedan $900
2587—Buick '28 Mast. Broug... $825
2638—Buick '28 2-pass. Coupe $650
2712—Essex '28 Coupe $450
2648—Buick '28 2-pass. Coupe $750
2715—Nash '29 Sed., series 400 $875
2716—Marmon "8" '27 Convertible Coupe $625
2676—Buick '28 Master Sedan.. $800
2727—Nash '27 Sport Adv. Cpe. $675
2677—Chrysler '27 60 Spt. Cpe. $375
2702—Buick '29 Coach........ $985
2723—Buick '27 Mast. 4-d. Sed. $585
2748—Buick '28 5-pass. Coupe.. $975
2421—Buick '27 Mast. Broug. $575

More Than 80% of the Original Value at Less Than 50% of the Cost

Age	Make	Orig. Cost	Sale price
6 months	400 Series Nash Sedan	$1495	$ 875
5 months	Studebaker President 8 Sedan	2045	1175
18 months	Essex 4-door Sedan	965	275
21 months	Chrysler "70" Sport Coupe	1695	665
22 months	Nash Advanced Sport Coupe	1950	675
14 months	Custom Hupmobile, Century "8" Brougham, 6 wirew heels	2200	985
20 months	Marmon 8 Sport Cabriolet	2145	625

2752—Buick '27 4-pass. Coupe.. $600
2731—Buick '27 4-p. Spt. Cpe. $525
2753—Buick '27 4-pass. Coupe.. $550
2910—Buick '26 Sedan $285
2911—Nash '26 Sedan........ $285
2190—Buick '27 2-pass. Coupe.. $550
2912—Buick '27 4-pass. Coupe. $585
2920—Buick '27 Mas. Brough.. $485
2915—Buick '26 Coach $250
2913—70 Willys-Knight '26 Sed. $285
2914—Buick '29 Sport Coupe... $895
2449—Buick '27 Sedan $585
2526—Buick '26 Coupe $350
2529—Buick '26 Mas. Sedan... $385
2919—Ford Truck '26 .... $ 50
2543—Buick '28 Mas. Bghm ... $885

2917—Buick '27 Master Sedan. $595
2571—Buick '28 Coupe $785
2600—Buick '26 Mas. Coupe... $385
2916—Ford '26 Coupe .... $ 25
2603—Buick '28 4-pass. Coupe. $845
2627—Buick '27 Coach $525
2925—Star '26 "6" Sedan $185
2921—Chevrolet '28 Sedan $285
2706—Oldsmobile '26 Coupe.... $250
2728—"70" Chrys. '27 Spt. Cp.. $675
2734—Buick '28 4-pass. Coupe.. $825
2735—Studebaker '26 Sedan ... $350
2736—Essex '27 Coach $200
2926—Dodge '26 Spt. Roadster. $250
2930—Plymouth '29 Sedan $475
2928—Chrysler '28 "52" Coach. $400

ON THE LOT

Right across the river from downtown between the Sixth and Seventh St. bridges.

2303—Buick '26 4-pass. Coupe. $300
2673—Buick '26 4-pas. Vic. Cp. $275
2323—Buick '26 Master Sedan.. $400
2395—Buick '26 4-pass. Coupe. $450
2628—Marmon '26 "6" Spt. Cp. $475
2631—Buick '27 Sport Coupe.. $575
2178—Nash '27 Adv. 6 Sedan.. $600
2569—Buick '25 Master Coach. $285
2388—Buick '27 Mas 5-pass Cp. $650
2582—Buick '24 Master Sedan. $100
2730—Ford '24 Roadster ...... $ 35
2168—Buick '24 Sedan .... $ 95
2694—Willys-Knight '24 Tour.. $ 50
2557—Buick '24 Sedan $125
2649—Erskine '28 4-door Sedan. $400
2705—Chevrolet '25 Sedan $100
2611—Dodge '25 Sedan $100
2498—Essex '25 Coach .... $ 35
2493—Buick '26 Coach $285
2690—Buick '27 Coach $585
2904—Hudson '25 Coach $175
2906—Willys-Knight '24 Sedan. $ 75
2270—Buick '26 Master Sedan.. $375
2684—Buick '25 Coach $275
2739—Essex '27 Sedan $300
2642—Buick '27 Conv. Coupe.. $685
2906—Oakland '25 Coupe $125
2908—Oldsmobile '26 Sp. Rdstr. $285
2749—Stearns Knight '24 Sed.. $100
2541—Buick '26 4-pass. Coupe. $385
2240—Buick '26 Master Sedan.. $450
2659—Nash '26 Coach $285
2906—Studebaker '25 Sp. 6 Tou. $ 40

NORTH SIDE BUICK COMPANY

100 W. Stockton Ave., Near Federal St., Opposite Ft. Wayne Station—Fairfax 2352

PITTSBURGH'S MOST CONVENIENT TRADED CAR STORE — USED CAR LOT—Right across the river between the Sixth and Seventh Street Bridges.

UNUSUAL VALUES

in late model traded cars that are in fine condition. You should see these cars before You buy elsewhere. You Will see the difference.

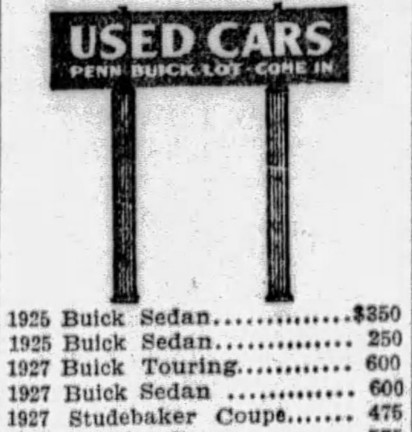
1928 Stude. Vic. Coupe Com.
1928 Studebaker Sedan Com.
1927 Willys Knight Cp. 70 A
1927 Willys Knight Sed. 70 A
1928 Willys Knight Sedan 66
1926 Willys Knight Coupe 70
1927 Nash Advanced Sedan
1929 Whippet 4-cyl. Sed. 96A
1929 Whippet 4-cyl. Ch. 96A
1928 Whippet 4-cyl. Ch. 96
1928 Whippet 6-cyl. Ch. 98
1928 Whip. 4-cyl. Cab. Cp. 96

Bring in the family and friends. Let them make a decision.

REA SEAGERT CO.,

Montrose 7078. 5515 Penn Ave.

HERE THEY ARE



1925 Buick Sedan........ $350
1925 Buick Sedan........ 250
1927 Buick Touring........ 600
1927 Buick Sedan 600
1927 Studebaker Coupe...... 475
1928 Chrysler Coupe 575
1928 Nash Coupe........ 675
1929 Willys-Knight Sedan
1929 Nash Sedan
1929 Hudson Sedan........ 875

TERMS—TRADE

Penn Buick Co., Inc

5944-46 Baum Blvd.

Hiland 2880—Open Evenings.

NORTH SIDE USED CAR SALES CO.

Guaranteed Used Car

1929 CHEVROLET 6 COACH ...... $ 575
1929 CHRYSLER 75 ROYAL SPT. COUPE 1445
1929 HUPP 6 SPT. COUPE 895
1929 DODGE VIC. BRG., 4-PASS.. 845
1928 DODGE VICTORY SEDAN.... 745
1928 WHIPPET COACH 295
1928 CHEVROLET LANDAU SED.. 445
1928 DODGE SR. SEDAN 795
1928 DODGE SR. SPT. CAB. 845
1928 DODGE 6-CYL. COUPE...... 545
1928 CHEVROLET COACH 375
1928 STUDE. 4-PASS COUPE 595
1927 FORD RDS., A-1 SHAPE.... 95
1927 CHEVROLET COUPE 295
1927 STAR 6 SEDAN 245
1927 FORD TOURING 75
1927 CHRYSLER 70 COACH 395
1927 DODGE SPT. ROADSTER 345
1927 OAKLAND SEDAN 295
1926 JORDAN 8 SEDAN 475
1926 RICKENBACKER 6 COACH .. 295
1926 MOON TOUR., GLASS ENCL. 195
1926 DODGE B SEDAN 295
1926 OVERLAND SEDAN 145
1926 STUDEBAKER PHAETON 95
1926 DODGE COUPE 245
1925 DODGE SEDAN 225
1925 BUICK MST. 7-PASS TOUR... 145
1927 WHIPPET COACH 245
1926 DODGE COACH 225
1924 REO 6 TOURING 45
1926 ESSEX COACH 145
1927 OAKLAND SPT. RDSTR. 395
1928 PONTIAC SPT. RDSTR. 425
1924 PACKARD PHAT. 295

TRUCKS

1928 CHEVROLET 2-TON CHASSIS WITH CAB .... $ 875
1927 PONTIAC ½-TON PANEL...... 225
1928 CHEVROLET 1-TON PANEL.. 345
1927 DODGE CANOPY 195
1928 DODGE ¾-TON PANEL 445
1928 DODGE 1-TON PANEL. 545
1924 WHITE 3½-TON PANEL WITH WENCH FOR HOISTING, TIRES LIKE NEW...... 425

Terms. Trades.

1011 CHATEAU ST., N. S.

GEO. W. SHIPLEY, MGR.

Open Eves. to 10. Cedar 2066.

ANNOUNCEMENT

The opening of a New Exchanged Car Lot where an exceptionally fine selection of traded cars will be displayed at all times.

THE NASH PGH. MOTORS CO.,

Twenty-third and Carson Streets, South Side, Pittsburgh, Pa.

TAKE IT TO BENNETT'S

AUTO WRECKERS

Your old cars and trucks; highest prices paid regardless of year, model or make

SEE US FIRST

For lowest prices on parts for any make of car or truck; complete selection.

A FULL LINE OF PARTS FOR ALL MAKES OF CARS AND TRUCKS.

BENNETT BROTHERS

GRANT AND WATER STS. Phone Court 0351-3252.

MAIL ORDERS—24-HOUR SERVICE.

PLANT NO. 2. 5100-5220 Center Ave. Montrose 0911.

PLANT NO. 3. 1617-1701 West Carson St. Court 2294.

GOOD USED CARS

DODGE Sedan, 1929—Five-pass., excellent condition. Looks and runs like new; bargain.

NASH Sedan, 1928—Two-door, 5-pass.; Big 6. Excellent condition; bargain.

PACKARD Sedan, 1928—Six-cyl.; De Luxe equipment; 5-pass.; low mileage; looks and runs like new car; bargain.

JORDAN Sedan—Model J, 5-pass., 8-cyl., small and economical; good condition throughout.

MOON sedan, 1923—5-pass.; good running condition. Make us an offer.

PACKARD Sedan, 1927—Six-cyl., 5-pass.; rebuilt motor; paint and tires very good; bargain.

HUPMOBILE Sedan, 1927—Six-cyl., 5-pass.; repainted and renickeled; A-1 mechanical condition; $500.

BUICK Sedan, 1927—Master 6; 5-pass.; excellent condition. Bargain.

PACKARD Roadster—Twin 6; good running condition. Bargain at $150.

PEERLESS Sedan, 1927—7-pass.; excellent condition throughout; bargain at $500.

TRADE AND TERMS—OPEN EVENINGS

CUNNINGHAM MOTOR CO.,

PACKARD DEALER

828 PENN AVE., WILKINSBURG. FRANKLIN 10564

REPOSSESSED CAR SALE

Practically New Cars at Less Than Used Car Prices.

1929 Ford Standard Coupe........ $ 425
1929 Auburn 120 Sedan........ 1,350
1929 Auburn 120 Speedster, on road 2 months........ 1,500
1929 Auburn 6-80 Cabriolet........ 875
1928 Auburn 8-88 Sedan, new rubber 925
1929 Chrysler 65 Roadster—6 wire wheels 875
1929 Roosevelt Cabriolet—6 wire wheels, like new........ 950
1927 Nash Special Sedan—good..... 425
1926 Buick Master 4-pass. coupe.... 425
1928 Oakland Coupe—very clean.... 575
1927 Whippet 6 Roadster—overhauled 325
1929 Durant 6 Sedan—1,800 miles... 735
1926 Dodge Sedan........ 225
1926 Chrysler 70 Coach........ 225

Terms.

Automobile Finance Co.,

5526 Penn Ave. Montrose 7600.

Open Evenings and Sunday.

NOTICE

Today and tomorrow any reasonable offer on any Used Car in stock will be considered, and there is an exceptionally fine selection.

PACKARD USED CAR DEPARTMENT, 4709 BAUM BLVD. MAYFLOWER 5400. OPEN EVENINGS.

"CLOSED CARS"

No Down Payment

12 or 19 months to pay.

MOTOR MART,

6020 Broad St. Montrose 6180.

PINKERTON MOTOR CO.

USED CARS FOR SATISFACTION

1929 CHEVROLET 6 SPORT COUPE.
1929 CHEVROLET 6 COUPE.
1929 CHEVROLET 6 SEDAN DEMONSTRATOR.
1928 CHEVROLET COACH.
1928 CHEVROLET COUPE.
1928 CHEVROLET ROADSTER.
1927 CHEVROLET COACH.
1927 CHEVROLET COUPE.
1926 CHEVROLET COACH.
1926 PEERLESS 6 COACH.
1925 FORD COUPE.
1925 DODGE COUPE.
1924 2-DOOR SEDAN.

NEW MODELS ON DISPLAY.

These cars can be bought for a small down payment, balance to suit purchaser; other makes of cars, $50 up. We will trade your car on a later model used car.

PINKERTON MOTOR CO

1940 Brighton Rd., N. S. Fairfax 1198.

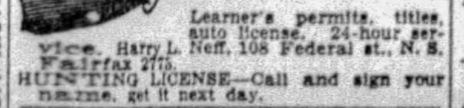
Open Evenings and Sunday.

STUTZ 1926 SEDAN

5-pass.; beauty, safety and economy are combined in this car; a car that any family will be proud to own; $850. HOEVELER-STUTZ CO., 5907 Baum Blvd. Schenley 4491.

STUDEBAKER Coupe, 1926; A-1 condition, sacrifice for $225. Lehigh 4488.

CHEVROLET, DOLLED UP ROADSTER, 1928 MODEL. JUST A LITTLE DIFFERENT. 5 WIRE WHEELS AND TIRES, SHIELD WINGS, PAINT IS LIKE NEW, MOTOR EXCELLENT CONDITION. $118 DOWN, $23 PER MONTH FOR 12 MONTHS. WILL TRADE. PINKERTON MOTOR, 1940 BRIGHTON ROAD, N. S. FAIRFAX 1196.



Learner's permits, titles, auto license. 24-hour service. Harry L. Neff, 108 Federal st., N. S. Fairfax 2775.

HUNTING LICENSE—Call and sign your name, get it next day.

FORDS—Model A. Used; terms and trade. Large selection. 5906 Penn ave.

1929 CHEVROLET COACH

Like new in every respect; Firestone tires; bumpers and bumperettes; spare tire; $550. B. F. Stout, corner Center and Beatty. Montrose 1700.

1928 CHEVROLET COUPE

Absolutely perfect all around; $425; terms. A Bauman Chevrolet, 1215 Braddock ave., Braddock. Phone Brandywine 3546.

1925 BUICK MASTER SIX, FOUR-PASS. COUPE

Wonderful condition in every way; do not fail to see this one; $400. B. F. Stout, corner Center and Beatty. Montrose 1700.

HUDSON COUPE, wire wheels, 2 mos. old, private ownership. No longer has use for 2 cars. Terms can be arranged. Cedar 0370-R.

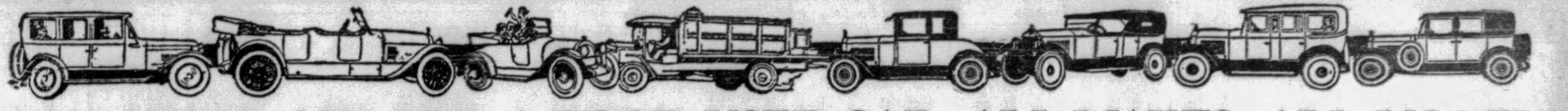
1928 CHEVROLET COUPE

Mechanically perfect, paint, tires and upholstery are like new. You can't beat this at only $90 down, balance monthly. R. I. M. Motors, 1362 Tennessee Ave., Dormont. Call Lehigh 7052.

1926 CHANDLER COACH

All new tires; newly painted; mechanically perfect; $300; terms. A Bauman Chevrolet, 1215 Braddock ave., Braddock. Phone Brandywine 0400.

$5 WILL buy you a $1,500 auto accident insurance policy. L. P. SCHAEFER, 737 East Ohio St. Cedar 2028.



READ THESE ADS FOR A GOOD USED CAR—ALL MAKES—ALL MODELS

Automobiles For Sale 94 | Automobiles For Sale 94 | Automobiles For Sale 94 | Automobiles For Sale 94 | Automobiles For Sale 94 | Automobiles For Sale 94 | Automobiles For Sale 94 | Automobiles For Sale 94

TIRE BARGAIN SPECIALS NEW and USED TIRES

Ask About Our Courtesy Payment Plan

Leading Makes at the Lowest Prices in Town

Price and Compare!

Check our prices on leading 1st quality tires against prices of "Bargain Row" orphans and the equipment makers' 2nd, 3rd and 4th grade tire lines. Why buy tires obviously built cheap to sell cheap when we can sell you better tires for less.

There's a Reason

—why we can give more for your money. Only the low overhead of an exclusive tire dealer—no other lines to run up our cost of doing business—huge sales volume—tremendous demand for Generals and our big New and Used Tire changeover business. All this means extra savings for you.

Bargain Mileage

Practically new and partly worn tires taken in trade on new Generals. Lots of mileage in them all.

2,000 Inner Tubes All sizes.

4 for Less Than Price of 1.

Only { $1.89 Per Pair

While they last—slightly used, but all in good condition.

We also have all kinds and sizes of new equipment tires priced as low in proportion. Look them over.

Pittsburgh's Leading Tire Store

CAMPBELL & CO.

BIGELOW BLVD. at Bloomfield Bridge

Phone Mayflower 1275 | OPEN EVENINGS UNTIL 9. SUNDAY UNTIL 5 O'CLOCK.

STOP—LOOK—READ

1/3 off

On Every Car in Stock

	PRICES NOW.
Nash '26 Roadster	$300
Chevy '26 Sedan	275
Peerless '25 Sedan	375
Oldsmobile '24 Coupe	80
Durant '28 Sedan	450
Pontiac '27 Coach	275
Hudson '25 Brougham	225
Buick '25 Coach	325
Chevy. '27 Coach	225
Nash '25 Coach	275
Stude. '25 Sedan	225
Dodge '25 Sedan	125
Nash '26 Coach	395
Oakland '27 Coach	395
Essex '24 Coach	100
Chandler '29 Coupe	525
Dodge '26 Coupe	275
Stude. '26 Roadster	300
Nash '29 Cabriolet	775
Buick '27 Sedan	595

Used Car Department.

The Nash Pgh. Motor Company,

5918 Penn Ave., E. E.
Hiland 4487.
ALSO AT
Used Car Display Lot,
2301 Carson St., S. S.

69 White Elephants—Now at Large

ROAMING THE CITY STREETS AND NEARBY HILLS
BUT IN THE HANDS OF HAPPY OWNERS

THE WHOLE HERD TO BE TURNED LOOSE IN THIS BIG FINAL CLEAN-UP

To Those Who Have Not Followed These Ads:—
A White Elephant Can Mean Something That We Don't Want—Yet Something That Is Just the Thing You Most Desire

We have had a record-breaking year in the salsale of Hudson-Essex. There is no let up to this immense business—never before have we had such a n earray of high grade automobiles. We are jammed. They must be sold at once regardless of price.

IF YOU REALLY WANT AN AUTOMOBIEE ATTEND THIS SALE

FOR THE HUNTER
Open and closed cars. Inexpensive—but sturdy, powerful and dependable.

FOR THE FAMILY
Sedans, Victrolas, Coaches—Grand luxurious, beautiful of line and color.

Pierpoint's Big White Elephant Sale

FOR THE WORKING MAN
All models in durable, economical, good looking cars at prices anyone can afford.

FOR THE BUSINESS MAN
Coupes and Roadsters. Neat, fleet, comfortable and prosperous looking.

JUST SELECT YOUR CAR--STATE YOUR TERMS--THAT'S ALL

eter than an auction. No "pig in a poke." ou see them and ride in them. They are guaranteed.

No chance of being forced to buyY something you don't want at the high dollar.

You buy the car you want at the price you want to pay.

You Are Protected By This Bona-Fide Guarantee

MONEY BACK CERTIFICATE.
This certifies that we will, without question, refund the amount paid us for any used car purchased from us which is not entirely satisfactory to the customer and that a written guarantee to this effect will be given by us at the time of delivery.
PIERPOINT MOTOR CO.
5001 BAUM BOULEVARD

Special Terms Are Arranged To Suit Your Convenience

42 FRESH BARGAINS ADDED TO THE STOCK THIS MORNING. HERE'S BUT A FEW.

1929 Hudson Sedan, fully equipped $995	1926 Hudson Sedan 195	1927 Chrysler Bro'm, 70 625	1928 Studebaker Comm. 575
1928 Hudson Landau, fully equipped 750	1928 Essex Coach 400	1928 Chevrolet Coach 325	1927 Paige Sedan 425
1928 Hudson Coach, fully equipped 450	1927 Essex Coach 200	1927 Oakland Sedan 325	1927 Chevrolet Coach 275
1927 Hudson Coach 295	1926 Essex Coach 75	1927 Star Coupe 250	1926 Ford Coupe 95
	1926 Buick Sedan 395	1929 Dodge Sedan 595	1929 Plymouth Roadster, wire wheels 595
	1926 Nash Sedan 295	1927 Whippet Sedan 250	1925 Buick Victoria 350
	1928 De Luxe Hudson Cpe. 650	1928 Peerless Roadster 575	

Many More Way Under and a Few Practically New Cars at Higher Prices

PIERPOINT MOTOR CO.

Mayflower 3100 | 5011 Baum Blvd. | Pittsburgh, Pa.

MARMON

VALUES IN USED CARS

1929 Roosevelt Sedan	$1000	1926 Nash Sedan	$ 450
1928 Marm 68 Spt Rd	975	1927 Pontiac Ln. Sed.	450
1927 Pack. 6-cyl. Sd.	900	1929 Ford Spt. Rdts.	450
1929 Olds Spt. Rdst.	850	1927 Chrysler Coach	425
1927 Marmon 8 4-dr.	750	1926 Buick Ms. 6 Ch.	400
1928 Nash Adv. Sed.	750	1926 Jordan 8 Sedan.	375
1928 Studebaker Sed.	675	1925 Buick Spt. Rd.	375
1928 Oakland Sed.	650	1928 Essex Coupe	375
1927 Studebaker Sed.	650	1926 Wil-Knight Tr.	375
1927 Buick Sedan	650	1926 Chrysler 70 Cp.	350
1929 Chev. Cab. Cpe.	625	1926 Nash Sedan	350
1926 Marmon 6 Sed.	600	1926 Cleveland Sedan.	275
1927 Hupp 6 Sedan.	550	1923 Cadillac Sedan.	275
1927 W. Knight Cpe.	550	1926 Chandler Sed.	275
1926 Chrysler 70 Sed.	525	1925 Chandler Sedan.	225
1927 Diana 8 Sedan.	500	1927 Dodge Coupe	225
1927 Chrysler Coach.	475	1927 Chev. Coach	200
1926 Studebaker Sed.	450	1924 Marmon Tour.	100
		1924 Nash Touring	75

Marmon Co. of Pittsburgh

Our illuminated lot opposite Motor Square Garden.
Used Car building now located at 5929 Baum Blvd.
Open Sundays and Evenings Until 10:30 O'Clock.

TERMS | TRADE
MONTROSE 2724. | MONTROSE 2724.

Honest Values

Are offered you in the Lincoln Used Car Dept.

We have a good selection of Lincolns. All carry a guarantee. Also other makes at prices that will interest you.

It will pay you to come here before you buy.

LOWE MOTOR CO.

5124 Liberty Ave.
MONTROSE 8062.
Closed Sunday—Open Evenings.

SAMSON offers $25.00 CASH

to anyone bringing a buyer for one of our Dependable Used Cars during this Great Sale—

HERE IS OUR PROPOSITION

If you have a friend, member of your family, neighbor or fellow-worker, who is in the market for a Dependable Used Car, bring him or her to us and we will pay you a commission of $25.00 CASH if a car is sold and delivered, regardless of its price.

1929 Chrysler 80 Coupe	$2400
1929 Essex Coupe	650
1928 Hudson Sedan	700
1928 Chrysler 72 Sedan	1015
1928 Chrysler 70 Roadster	850
1928 Cadillac Cabriolet	2000
1929 Chevrolet Sedan	635
1929 Chevrolet Cabriolet	600
1929 Chrysler 75 Sedan	1275
1929 Plymouth Coupe	565
1929 Plymouth Sedan	600
1927 Peerless Sedan	485
1927 Hudson Roadster	515
1927 Buick Coach	200
1928 Buick Coupe	750
1926 Studebaker Sedan	415
1928 Studebaker Coupe	685
1928 Dodge Cabriolet	450

1926 Chrysler 70 Road.	$475	1929 Chrysler 65 Sed.	950
1928 Oakland Coach	475	1928 Chrys. 62 Coach.	650
1927 Chrysler 62 Sedan	700	1928 Chrysler 62 Cpe.	600

Mayflower 2304 | Easy Terms

SAMSON MOTOR CO.

Baum Blvd. & Melwood St. | Pittsburgh, Pa.

CLOSING OUT

Every car must be sold regardless of cost. Your opportunity. Buy now and save 20 to 40%. Trades and terms.

1929 CHEVROLETS

1 Sedan Demonstrator, like new	$675
1 Coach Demonstrator, perfect	575
1 Cabriolet Demonstrator	675
1 Coupe, run 3,000 miles; A-1	550

1928 CHEVROLETS

1 Imperial Sedan, wonderful condition	485
1 Standard Sedan, like new	475
3 Coaches, look and run like new	425
1 Coach	395
1 Cabriolet, perfect condition	485

OTHER BARGAINS

1 Nash Sedan	150
1 Willys-Knight Sedan	150
2 Oldsmobile Coaches	145
1 Dodge Coach	275
1 Rickenbacker Touring	25
1 Ford Roadster, wire wheels	100
1 Ford Tudor	125
1 Dodge Touring	65
1 Chevrolet Roadster	80
1 Chevrolet Touring	85
1 Studebaker Coupe	75

These cars are in excellent mechanical condition. Equipped with new or good tires. Finish in perfect condition. Ready for the road. Demonstration without obligation. We invite your inspection.

Cochran Chevrolet Co.,

428 PENN AVE., WILKINSBURG, PA.
Penhurst 0563-0564.
ALWAYS OPEN.

Mr. New and Used Car Buyer

We do not advertise weekly bargain sales, but every fall we have a genuine clearance sale.

This sale of the finest used cars in the city starts today. Every one represents 25 per cent greater value than any new car at the same price.

EXAMPLES

Late Model 341 Cadillac 5 Coupe; like new. Cost $3,750. Driven 2,300 miles. Now $2,250.

Late Model Lincoln Sport Phaeton. Like new. Cost $4,800. Now $2,500.

Late Model Packard De Luxe 5-Passenger Sedan. Like new. Cost $2,800. Now $1,450.

1927 Buick Country Club Master Coupe, $675.

Come in and be convinced. 50 others of all standard makes to select from.

CADILLACS—$150 AND UP

TRADES—TERMS | OPEN EVENINGS

Royston Cadillac-LaSalle Co.

USED CAR DIVISION

5865 BAUM BLVD. | MONTROSE 8966

Prices Now Reduced

1928 Nash Advanced Six Coach	$700
1928 Chrysler 62 Sedan	575
1928 Paige 8-Cyl. Coupe	700
1925 Lincoln 5-Pass. Sedan	875
1927 Buick 7-Pass. Sedan	750
1926 Peerless 8 Roadster	750
1927 Chrysler 80 Coupe	900
1928 Studebaker Dictator Coupe	675
1928 Chevrolet Coach	375

Reconditioned—Repainted—Ready for Your Inspection.
TERMS

Hoeveler-Stutz Co.

5007 BAUM BLVD. | SCHENLEY 4491

WHAT

a whale of a difference in a used car purchased from a reliable dealer.

Rather than store these cars all winter, we will sacrifice our entire stock at prices below BLUE BOOK VALUE—Any car listed below will give you thousands of miles of good service.

1926 Studebaker Coach	$245
1926 Oakland Coach	235
1926 Stearns Kt. Sedan	285
1926 Stearns Kt. 4-pass. cp.	345
1927 Ford Coupe	135
1925 Willys Knight Sed. 6.	365
1927 Essex Coach	295
1925 Willys Knight Sed. 4.	235
1927 Falcon Knight Coach.	335
1926 Willys Knight Grt 6.	465

Come in today; let a ride decide.

We will trade your present car. Bring your friends; we are open all the time.

REA SEAGERT CO.,

Montrose 7078. | 5515 Penn Ave.

LOOK! LOOK!
KILROY MOTOR LOT
PRICES CUT $50 TO $100

	Was	Now
1928 VICTORY SEDAN	$850	$745
1927 CHEVROLET COUPE	325	295
1927 CHEVROLET SEDAN	325	275
1929 CHEVROLET SEDAN	625	595
1926 DODGE COACH	325	265
1929 CHEVROLET CABRIOLET	775	650
1927 CHRYSLER COUPE	450	395
1926 DODGE ROADSTER	350	295
1929 FORD COUPE, PICK UP BODY	495	450
1927 CHEVROLET SEDAN	225	150
1924 CLEVELAND SEDAN	150	110
1924 DURANT SEDAN	125	95
1925 DODGE SEDAN	125	95
1924 STUTZ SPECIAL TOURING	200	150
1926 CHRYSLER COUPE	200	150
1925 MAXWELL SEDAN	250	195
1926 PIERCE TOURING	600	500
1926 CHEVROLET COUPE	150	110
1927 CHRYSLER ROADSTER	350	275
1927 CHEVROLET COUPE	250	195
CADILLAC, DODGE AND STUDEBAKER TOURING SPECIAL FOR		$50 TO $150
1929 GRAHAM SIX CYLINDERS		950

	Was	Now
1928 GRAHAM SCREEN 1-TON	$750	$595
1928 GRAHAM PANEL 1-TON	550	495
1927 DODGE PANEL ¾-TON	350	300
1925 REO TRUCK STAKE 1-TON	300	225
1925 DODGE ¾-TON SCREEN	200	150
1926 CHEVROLET PANEL BAKER TRUCK	150	95
1923 WHITE STAKE 2-TON	325	275
1925 FORD 1-TON TRUCK	100	50

KILROY MOTOR LOT,

Cor. Baum & Euclid,
Hiland 7904.
Terms. | Trades.

REPOSSESSED CARS

All in good running condition.

'29 New Hupmobile M-8 Sedan, never used	$1200
'29 New DeSoto De Luxe Coupe	840
'29 DeSoto Sedan	646
'29 Plymouth Sport Rdst.	390
'29 Ford Tudor Sedan	465
'28 Dodge Fast 4 Sedan	475
'24 Dodge Touring	115

Cash or Terms.

COMMERCIAL CREDIT COMPANY

5932 Broad St. | Hiland 5400.
Open evenings—Sundays till 2:30 P. M.

See These Bargains Today

1927 Chrysler 60 Sedan	$555
1928 Chrysler 62 Landau Sedan	595
1924 Dodge Touring	95
1926 Hupmobile Touring	235
1928 Essex Coach	295
1926 Chrysler 58 Coach	265
1926 Studebaker Sedan	295
1927 Chrysler 60 Roadster	450
1927 Chrysler 80, 4-pass. Coupe	795
1925 Chrysler 70 Sedan	295
1924 Maxwell Sedan	50
1926 Chevrolet Sedan	175
1929 Plymouth DeLuxe Coupe, Like new	650
1926 Dodge Touring	175
1926 Oakland 2-door Sedan	178
1926 Essex Coach	75
1926 Chevrolet Touring	45
1925 Oakland Touring	75

RALPH IUSI,

1009 E. Main St., Sharpsburg, Pa.
Phone Sterling 1990.
Open Evenings and Sundays.

BUICK BROUGHAM

1928 five-passenger Master '6' Model. Beautiful in appearance and A-1 condition thruout. Has had excellent care and attention. Rare bargain at $825.00.

PACKARD USED CAR DEPARTMENT,

4709 BAUM BLVD.
MAYFLOWER 5400.
OPEN EVENINGS.

BUICK 1929 Sedan, 2-door, former owner gave it excellent care, and we will guarantee. A car that any family would be proud to own. The price will interest you.

NORTH SIDE BUICK CO.

100 W. Stockton Ave., N. S. FA. 2352.

BUICK—1925 coach, mechanically perfect; $300. Suburban Motor, 717 Brownsville rd. Lafayette 2966.

These Cars Will Pass State Inspection

	Was	Now
Chrysler 75 Royal Sdn.	$1375	1300
Hupmobile 8 Sedan	800	700
Chrysler 70 Sedan	500	400
1928 Chevrolet Sedan.	495	450
1928 Chevrolet Coach.	400	350
1929 Essex Sedan	625	500
1929 DeSoto Roadster	625	550
Ford Coupe	75	40

Small Down payment, balance easy monthly payments.
Will take your old car in trade.

Knoxville Motor Sales

426 Brownsville Road. Lafayette 3292.
Always Open.

'28 WHIPPET COUPE

Real bargain; $300; terms. Jones Lyne Motor, Dormont. Call Lehigh 5600.

CHEVROLET Coach, 1929, driven exclusively by owner; 90 days old; must be sacrificed. Call Linden 1580.

$45 to $125

Ready for Immediate Service

FORD ROADSTER	$ 45
'25 WILLYS-KNIGHT SEDAN	100
'26 CHEVY COUPE	100
'25 DODGE TOURING	125
'27 STAR ROADSTER	100
'26 DIANA SEDAN	100

3964 FORBES ST.

MAYFLOWER 5493.

EASY TO BUY
EVERYONE A BUY
PACKARD 1927 club sedan.
LA SALLE 1927 sport sedan.
CADILLAC 1927 sport sedan.
BUICK 1928 sport sedan.
CHRYSLER 1927 roadster, Imperial 80.
Terms or Trade.
M'KINLEY-GREGG AUTO CO.,
6045 Mayflower.
453 North Craig St.

'28 WHIPPET SEDAN

Condition perfect; 60-day written guarantee; $350; terms. Jones Lyne Motor, Dormont. Call Lehigh 5600.

WANTED

25 Open Cars
By October 10th
Trade in your open car on a late model closed Sedan, Coupe or Victoria.
Terms to suit your income

R. E. Loughney Motor,

5556 Center ave. | Montrose 4041.
Always Open.

10 SPECIAL BARGAINS

1926 Nash coupe	$325
1928 Dodge coupe	350
1929 Ford roadster	365
1928 Ford 2-door sedan	375
1926 Chevrolet sedan	200
1927 Chevrolet coupe	225
1926 Essex coach	65
1924 Ford coupe	50
1927 Whippet coach	185
1925 Star coach	110

SEE MR. WHITE,

C. E. Moodey Motor Co.,

519 Water st. | Court 0456.
Open Evenings and Sundays.

BUICK 1927 Master 6 Sedan, bargain at $425. 4612 Forbes St. Schenley 0504.

BUICK Touring; good running condition, bargain, $60. Linden 5508-R.

"GOOD USED CARS"

Priced to Sell.

1928 Chrysler 72 Sedan	$975
1928 Chrysler 62 Coupe, rumble seat	675
1929 Graham Paige Sedan	775
1927 Chrysler 70 Sedan	675
1927 Chrysler 60 Coach	475
1928 Chrysler 62 Coach	600

TRADE AND TERMS.

Highwood Sales & Service,

2901 Brighton Road, N. S. Linden 0865.
Always Open.

Pierce Arrow Touring

7-pass., driven but 25,000 miles, 6 tires, tonneau windshield, extra fine grade seat covers. Top as good as new, beautiful blue finish body. Fenders and wheels are in excellent condition, original cost $8,500. Our price $200. Terms, $100 down, balance to suit. Telephone Montrose 6100.
KEYSTONE BUICK CO.,
Baum Blvd. at Liberty ave.

1927 CHEVROLET COUPE

Exceptional coupe at the right price; $300; terms. A Bauman Chevrolet, 1215 Braddock avenue, Braddock. Phone Brandywine 0400.

PLYMOUTH 1929 dem. Like new. Trade terms. 811 Penn ave., Wilk. FR 10509.

EASY TO BUY
EVERYONE A BUY

Stutz 1926 victoria coupe	$ 875
Stutz 1927 7-pass. sedan	$1,050
Peerless 1927 Deluxe sedan	$ 550
Peerless 1925 7-pass. sedan	$ 275
Willys 1926-1928 models	$ 600 up
1928 Victoria Coupe	$ 775
Hupmobile 1927 sedan, 8-cyl.	$ 850
Nash 1926 sedan	$ 550

M'KINLEY-GREGG AUTO CO.,
6045 Mayflower.
453 North Craig St.
Open Evenings.

'28 Willys-Knight 66 A Sedan

Like new; Lee heavy duty tires; 60-day guarantee; $1,075; terms. Jones Lyne Motor, Dormont. Call Lehigh 5600.

EASY TO BUY
EVERYONE A BUY
REASONABLY PRICED
FRANKLIN 1928 sport sedan.
FRANKLIN 1927 sedan.
FRANKLIN 1926 sedan.
FRANKLIN 1928 3-pass. coupe.
The above cars have been gone over; all guaranteed; terms.
M'KINLEY-GREGG AUTO CO.,
6045 Mayflower,
453 North Craig St.

1928 STUTZ SPORT

4-pass. speedster, wire wheels, side mounting; trunk rack; like brand new; painted gray; reduced to $1,100.
HOEVELER-STUTZ CO.,
5007 Baum Blvd. | Schenley 4491.

'28 WHIPPET 6 SEDAN

Condition A-1; only 8,000 miles; 60-day written guarantee; $400; terms. Jones Lyne Motor, Dormont. Call Lehigh 5600.

HUDSON Coach, 1925; new tires; good condition throughout; only $150. Lehigh 4488.

HUPMOBILE Club Sedan, $125. 4612 Forbes st. Schenley 0504.

CHEVROLET 1926 Coupe, $110. 4612 Forbes st. Schenley 0504.

PIERCE-ARROW

1928 Series 81 Brougham. Car like new throughout. Reasonably priced.

PAINTER-DUNN CO.,

4760 Center Ave. | Mayflower 7400.

CADILLAC 1926 SEDAN

5-pass., beautiful G. M. A. C. motor car that is in fine condition both mechanically and appearance. A real buy for $900. Terms.
HOEVELER-STUTZ CO.,
5007 Baum Blvd. | Schenley 4491.

'29 WHIPPET ROADSTER

Condition A-1; new car guarantee; $375. Jones Lyne Motor, Dormont. Call Lehigh 5600.

GRAHAM-PAIGE 1929 roadster, sporty car that we will guarantee same as new; very low mileage; price $965; terms. E. S. Carpenter, Inc., 4615 Baum blvd. Mayflower 8400.

Automobiles For Sale 94 Automobiles For Sale 94

BUY A ST. CLAIR USED CAR

Authorized Buick Service

You Can't Judge Used Car Values by Price Alone. Appearance and Condition Must Be Considered.

SEE THESE BEFORE YOU BUY

1925 Buick 2-Dr. Sedan
1926 Buick 2-Dr. Sedan
1926 Buick 4-Pass. Coupe
1926 Buick 4-Dr. Sedan
1927 Buick 4-pass. Coupe
1927 Buick 2-pass. Coupe
1927 Buick Sport Coupe
1928 Buick Brougham
1929 Hudson Spt. Rdstr.
1927 Chrysler Sedan
1925 Nash Sedan
1927 Nash Sport Coupe
1925 Studebaker Coach
1927 Buick Std. Sedan
1927 7-Pass. Buick Sedan, Like New.

5 CARS
$50 TO $150
COUPES, SEDANS; ALL A-1 CONDITION

ST. CLAIR SALES CO.,
3261 WEST LIBERTY AVE. DORMONT, PA.
15 Minutes from Court House
Lehigh 5660
DORMONT'S FINEST USED CARS.

Your Gain—Our Loss

The weather will soon force us to vacate our lot. Every car must be sold. These prices are way below their real values. Do not delay. Open all the time.

1924 Buick Roadster	$135	1926 Buick Master Coupe with rumble seat	$465
1923 Chandler Coach	85	1927 Pontiac Coupe	385
1923 Studebaker Sedan	80	1927 Pontiac Coach	370
1923 Jewett Touring	65	1928 Pontiac Cabriolet	485
1926 Buick Std. 6 Cpe.	285	1928 Pontiac Landau Sed.	595
1928 Durant 4 Coupe	350	1927 Pontiac Landau Sed.	395
1927 Chrysler 60 Sedan	500	1925 Hudson Coach	175
1924 Buick Master Sedan	285	1927 Overland Coach	165
1926 Paige Sedan	465	1928 Whippet 4 Coupe	345
1928 Chevrolet Coupe	390	1928 Oakland Coach	695
1828 Chevrolet Sedan	445	1927 Oakland Coach	450
1927 Chevrolet Sedan	335	1926 Oakland Coupe	295
1925 Chandler Coach	250	1926 Chandler Met. Sed.	235
1927 Chandler Spc. 6 Sed.	350	1929 Durant 75 Sedan	885
1928 Essex Sedan	390	1927 Oakland Coupe	395
1926 Willys-Knight 66 Cp.	465	1929 Pontiac Coupe	750

PITTSBURGH MOTOR CORP.,
Used Car Lot
"Our Reputation Your Protection"
Cor. West St. and Penn Ave., Wilkinsburg.
(At Columbia Hospital)

14 kt.

When you buy anything in gold —you look for the "14-kt." stamp —and if it's silver, you want to see the word "sterling" engraved on it.

For that same feeling of confidence — seek the USED CAR with the E. S. CARPENTER guarantee — for it means the same to a used car as "sterling" does to silver.

Excellent Values are Among These All-Quality Cars

29 Graham-Paige 8-35 Sedan	$1650
29 Pontiac Sedan	785
28 Jewett Big 6 Coach	325
25 Chandler Sedan	195
28 Chevrolet Sedan	425
28 Studebaker Commander Coupe	595
26 Willys-Knight Sedan	325
27 Paige 6-65 Coach	365
28 Chrysler 70 Sedan	725
29 Chevrolet 6 Coupe	565
26 Rickenbacker Brouham	265
28 Packard 6 Sedan	1250
26 Gardner 8 Brougham	425
28 Oakland Sedan	595
28 Pontiac Coupe	465
27 Chevrolet Coupe	165
28 Nash Coach	465
28 Chrysler 52 Coupe	425
29 Graham-Paige 6-14 Coupe	875
29 Graham-Paige 6-10 Sedan	675
30 Graham-Paige Roadster	965
29 Graham-Paige 6-15 Sedan	1050
27 Oakland Sedan	225
24 Jewett Sedan	95

AND OTHERS
TERMS. TRADE.
E. S. Carpenter, Inc.
GRAHAM-PAIGE DISTRIBUTOR
4615 Baum Blvd.
Open Sunday and Evenings.
Mayflower 8400.

1929 CHEVROLET SEDAN
New car guarantee; this car has been driven very little; like new; snubbers, bumpers, etc.; $100 off; will give terms. A Bauman Chevrolet, 1215 Braddock ave., Braddock. Phone Brandywine 3546.

CHEVROLET 1928 Fordor Sedan; original olive green finish, carefully Simonized; fenders A-1; car driven 11,000 miles only; unquestionable rubber; will introduce buyer to original owner if desired. Terms, $144 down and $28 for 12 months. Peterman Ford Agency. Homestead 3300.

1928 CHEVROLET COACH
Absolutely first-class condition, exceptional buy at $400. Terms. A. Bauman Chevrolet, 1215 Braddock ave., Braddock. Phone Brandywine 0400.

1928 CHEVROLET COACH
Fine appearance; good finish and tires; seat covers; bumpers front and rear; spare tire; a car you can be proud to own; $395. B. F. Stout, corner Center and Beatty. Montrose 1700.

CHEVROLET 1928 SEDAN
4-door. Bargain at $390. Terms. S. C. Lewars (Ford Dealer). On the lot at 333 Penn ave., Wilkinsburg. Churchill 8500. Open Sunday and evenings.

1929 Chevrolet Roadster
New car guarantee; very low mileage; looks and runs like new; $500; terms. A Bauman Chevrolet, 1215 Braddock ave., Braddock. Phone Brandywine 0400.

1927 CHEVROLET SEDAN
Paint and tires like new; mechanically perfect; $300; terms. A Bauman Chevrolet, 1215 Braddock ave., Braddock. Phone Brandywine 3546.

1929 CHEVROLET COUPE
Cannot be beat for appearance and performance; tires O. K.; finish perfect; $395. B. F. Stout, corner Center and Beatty. Montrose 1700.

1928 CHEVROLET COACH
First-class condition throughout; unusual buy at $400; terms. A Bauman Chevrolet, 1215 Braddock ave., Braddock. Phone Brandywine 0400.

1928 Chevrolet 2-Door Sedan.
Cannot be told from new; $125 down, balance monthly. Jones Motor, 1317 Carson st., S. S. Hemlock 0986.

DODGE Coupe, late 1925, good condition; $165. 626 Blanton st. Hazel 7166-J.

Drive a few miles Save $100

Come out where expenses are low and cars are priced accordingly, you can buy on better terms than elsewhere.

	Down Payment
1929 Nash 400 5-pass sedan	$300
1929 Essex 5-pass, 4-door sdn.	200
1925 Nash 5-pass. sedan	100
1926 Chrysler coupe	90
1926 Cleveland 5-pass. sedan	100
1927 Chevrolet coach	100
1927 Chevrolet coupe	100
1924 Buick roadster	50
1926 Nash 4-door sedan	150
1927 Dodge 4-door sedan	100
1923 Dodge sedan	40
1924 Studebaker 5-pass. sedan	50
1924 Jewett 4-door sedan	40
1925 Oakland Touring	40

Balance easy. We offer a liberal free trial plan. We trust you without red tape. We take your car on first payment. We offer a new easy payment plant to suit. We offer better cars and lower prices.

J. N. GREGG
Nash Motor Cars
Phone 2119 R 2, Irwin, Pa.

CHEVROLET COACH, 1928, IN VERY GOOD CONDITION, PAINT AND UPHOLSTERY ARE LIKE NEW; 5 GOOD TIRES, BUMPERS, LOW MILEAGE, $144 DOWN, BALANCE TO SUIT PURCHASER. WILL TRADE. PINKERTON MOTOR, 1940 BRIGHTON ROAD, N. S. FAIRFAX 1195.

1927 CHEVROLET COACH
Absolutely right in every way; $300; terms. A Bauman Chevrolet, 1215 Braddock ave., Braddock. Phone Brandywine 0400.

1929 CHEVROLET COACH
Brand new car. Cannot be told from new. Only $175 down, balance monthly. R. I. M. Motors, 1362 Tennessee Ave., Dormont. Call Lehigh 7052.

1929 Chev. Sport Cabriolet
Beautiful blue finish; fully equipped; extra tires; rumble seat; bargain, $600. B. F. Stout, corner Center and Beatty. Montrose 1700.

CHEVROLET 1929 6 COUPE, DARK BLUE PAINT, UPHOLSTERY IS FINE, 5 TIRES, BUMPERS AND BUMPERETTE, MOTOR IS IN A-1 CONDITION, $186 DOWN, BALANCE TO SUIT PURCHASER. WILL TRADE. PINKERTON MOTOR, 1940 BRIGHTON ROAD, N. S. FAIRFAX 1196.

1929 CHEVROLET SEDAN
Very low mileage; oversize balloon tires; fully equipped; at a substantial saving; $625. B. F. Stout, corner Center and Beatty. Montrose 1700.

1927 CHEVROLET COACH
In very good condition, mechanically perfect. $110 down, balance monthly. R. I. M. Motors, 1362 Tennessee Ave., Dormont. Call Lehigh 1179.

1929 CHEVROLET COUPE
New car guarantee; used very little; see this car and save money; $575. B. F. Stout, corner Center and Beatty. Montrose 1700.

CHEVROLET Coach, 1927, new tires, A-1 condition; $225. Cedar 6349-R.

Chrysler 1929 Model 75
Royal Coupe with rumble seat and Royal Sedan. Both equipped with red heads and shatter-proof windshields. Will trade and give year to pay. Cost $1,700.00 and will sacrifice $1,185.00. Morrowfield Auto Co., 2621 Murray avenue or 1845 Forbes street.

CHYRSLER 52 SEDAN.
1928 model, $350; terms. S. C. Lewars (Ford Dealer), on the lot at 333 Penn ave., Wilkinsburg. Churchill 8500. Open Sunday and evenings.

CHRYSLER 80 IMPERIAL
7-passenger sedan; 10,000 miles; condition perfect; 60-day guarantee; $975; terms. Jones Lyne Motor, Dormont. Call Lehigh 5600.

1927 Chrysler Roadster
Excellent running condition, bargain to anyone who has $150 cash. Call Mr. Ammon, Grant 6500 or Lafayette 4549-J.

CHRYSLER 58 COUPE.
1926 model, $175; terms. S. C. Lewars (Ford Dealer), on the lot at 333 Penn ave., Wilkinsburg. Churchill 8500. Open Sunday and evenings.

'27 Chrysler 50 Spt. Rdstr.
A fine looking car; new tires; rumble seat; other extras; $300. B. F. Stout, corner Center and Beatty. Montrose 1700.

CHRYSLER 58 Sedan, perfect condition, $275. 4612 Forbes st. Schenley 0504.

CHRYSLER—1929 sedan, model 65; low mileage; $800. Phone Carnegie 1479.

Automobiles For Sale 94 Automobiles For Sale 94

HONEST VALUES

Keystone Buick

Honestly Priced

Many of the following cars have been traded in by the original owner.

'29 Buick Coupe	$1100	'29 Ford Roadster	$450
'29 Buick Sedan	1150	'29 Nash Sedan "400"	695
'29 Buick Sp. "5-Pass."	1350	'29 Willys-K. Spt. Rd.	750
'28 Buick Sedan	885	'28 Dodge Cp., 4-pass.	795
'28 Buick Sp. "4-Pass."	885	'28 Studebaker Sdn.	695
'28 Buick Spt. Cp.	585	'28 Chrysler Coach	385
'27 Buick Sedan	695	'27 Nash Coupe	495
'27 Buick Roadster	595	'27 Chev. Sedan	200
'27 Buick Cp., 4-pass.	750	'27 Hudson Coach	385
'26 Buick Sedan	475	'26 Packard Sdn.	675
'26 Buick Roadster	450	'26 Hupp Sedan	395

MANY EXCEPTIONAL BUYS AS LOW AS $50
ALL MAKES EASY TERMS ALL MODELS

KEYSTONE BUICK CO.
BAUM BLVD. AT LIBERTY AVE.—MOntrose 6100
Baum Blvd. at St. Clair St. Montrose 3566
Traded Car Garden 5814 Baum Blvd.

CADILLAC
7-pass. Sedan. Model 314. Car has had best of care. Reasonably priced.
PAINTER-DUNN CO.,
4760 Center Ave. Mayflower 7400.

1926 Dodge 4-Door Sedan.
Leather upholstery; $225, terms. Jones Motor, 1317 Carson st., S. S. Hemlock 0986.

DODGE 1926 sedan. See this bargain, $265. 4612 Forbes st., Schenley 0504.

1928 Durant 2-Door Sedan.
Upholstery and paint like new, mechanically perfect; $350, terms. Jones Motor, 1317 Carson st., S. S. Hemlock 0986.

'28 ERSKINE, PANEL DELIVERY TRUCK
Panel body and mechanical condition exceptional; $350; terms. Jones Lyne Motor, Dormont. Call Lehigh 5600.

ESSEX Coach, 1928; good tires; A-1 mechanical condition; for quick sale $450. Lehigh 4488.

ESSEX 1928 Coach, a big bargain at $250. 4612 Forbes st. Schenley 0504.

ESSEX Coach, 1926, wonderful bargain at $100. Lehigh 4488.

FORD MODEL A SEDAN
Fordor type, 6-ply tires. Fully equipped. $500. Terms. S. C. Lewars (Ford Dealer). On the lot at 333 Penn ave., Wilkinsburg. Churchill 8500. Open Sunday and evenings.

FORD 1928 Tudor, very carefully driven and attended; renewed brakes; will introduce buyer to original owner and guarantee car 30 days; $415.00; terms and trade.
PETERMAN FORD AGENCY,
Homestead 3300.

FORDS.
Model A 1929 coupes, coaches, sedans and sport roadsters; $425 up; 12 months to pay; we can arrange no-down-payment plan. Trades accepted. 4612 Forbes st. Schenley 0504.

FORD 1928 coupe; unblemished blue finish; driven less than 8,000 miles; excellent 6-ply tires; car will seem like new to your neighbors, yet you save almost $200. Terms, $144 down, $28 for 12 months. Peterman Ford Agency. Homestead 3301.

1928 Ford 2-Door Sedan
Model A, driven only 6,700 miles, $125 down, balance monthly. Jones Motor, 1317 Carson st., S. S. Hemlock 0986.

Ford 1929—2-door Sedan
Run less than 1,000 miles. Cannot be told from new. $150 down, balance monthly. Call Lehigh 1178.

FORD 1927 Coupe, new tires, lots of extras, like new, cheap. 705 Trenton Ave., Wilkg. Churchill 2686.

FORDS—Model T, coupes and roadsters, $65. 4612 Forbes st. Schenley 0504.

FORD Model A Tudor, like new, 2,100 miles; easy terms. 4612 Forbes st.

FORDS—Model A. Used; terms and trade. Large selection. 5906 Penn ave.

Franklin Airman Limited
Seven pass. sedan, practically new. Price right. DeLuxe equipped. R. 215 Sun-Telegraph.

FRANKLIN SEDAN
1923 model; paint and tires like new. Easy riding. $225. Terms. S. C. Lewars (Ford Dealer). On the lot at 333 Penn ave., Wilkinsburg. Churchill 8500. Open Sunday and evenings.

GRAHAM-PAIGE 1929 coupe, low mileage, driven by company official; guaranteed same as a new car. $965. E. S. Carpenter, Inc., 4615 Baum Blvd. May. 8400.

HUDSON 1929 SEDAN
5-Pass., 6-cyl., driven only 4,000 miles. Perfect in every respect. Sells new for $1,320. Will sacrifice for $975. Dale Motor Co., 434 Penn ave., Wilkinsburg. PEN 3029.

1929 HUDSON SEDAN
A-1 condition; new U. S. Royal balloons; motor completely overhauled; a real buy; $650. B. F. Stout, corner Center and Beatty. Montrose 1700.

JORDAN SEDANS
1927 five-passenger — 1926 five-passenger. Both cars in excellent condition, take a demonstration and make your offer.
PACKARD USED CAR DEPARTMENT,
4709 BAUM BLVD.
MAYFLOWER 5400.
OPEN EVENINGS.

LINCOLN
1929 4-pass. Coupe. Just a few months old. Run only 2,000 miles. Can be bought for half original cost.
PAINTER-DUNN CO.,
4760 Center Ave. Mayflower 7400.

1929 MARMON 78
Sport touring, wire wheels, side mounting, brand new; cost $2,400. A sacrifice at $1,500.
HOEVELER-STUTZ CO.,
5007 Baum Blvd. Schenley 4491.

NASH 1929 Sedan, 4-door "400" series, low mileage and practically new in every respect; $360 down.
NORTH SIDE BUICK CO.
100 W. Stockton Ave., N. S. FA. 2352.

1925 NASH COACH
This car has had the best of care and is worth twice the asking price; $300. B. F. Stout, corner Center and Beatty. Montrose 1700.

NASH Sport coupe, advanced six, Two-tone green duco. Rumble seat. $750.
NORTH SIDE BUICK CO.
100 W. Stockton Ave., N. S. FA. 2352.

I HAVE a very good proposition on a new Nash. Car run less than 100 miles; will sell very cheap. Call Lehigh 6032.

NASH—1925 Special 6 Coach; bargain; $150; terms. Suburban Motor, 717 Brownsville rd. Lafayette 2986.

GOOD WILL USED CARS
27 Oakland coach, $450; 27 Pontiac sport roadster, $300; 26 Pontiac coach, $200. S. J. Muhr, Linden 2416.

1927 Oakland Landau Sed.
Perfect condition throughout. $375; terms. Laylock Motor Sales, Kelly and Sterritt st. Churchill 2270.

PEERLESS
5-pass. Sedan. 6 cyl. A very fine family car. Price very low.
PAINTER-DUNN CO.,
4760 Center Ave. Mayflower 7400.

STUTZ SPEEDSTER
2-pass., special body by La Bearon; good tires and finish; a sporty, speedy car, at a very reasonable price. Terms.
HOEVELER-STUTZ CO.,
5007 Baum Blvd. Schenley 4491.

OLDSMOBILE, 1928 De Luxe Sedan; A-1 mech. condition; good tires; for quick sale $610. Terms. Lehigh 4488.

Packard 1928 Club Sedan
Like new in every respect, 6-cylinder, new tires, motor perfect. A car that you will be proud to own; $1,500; terms.
HOEVELER-STUTZ CO.,
5007 Baum Blvd. Schenley 4491.

'433' PACKARD COUPE
1927 four-passenger '6' cylinder type. Completely reconditioned. Beautiful dark gray paint. Equipped with General Cord tires. You can't duplicate this buy at our price.
PACKARD USED CAR DEPARTMENT,
4709 BAUM BLVD.
MAYFLOWER 5400.
OPEN EVENINGS.

Best Buys in Town
4 PAIGE SEDANS
1927 Models
Fine appearance and condition.
Your Choice at $465 Each.
TERMS TERMS
E. S. Carpenter, Inc.
4615 Baum Blvd.
MAyflower 8400

Pierce '80' Phaeton
Four-passenger Speedster. Look at this car, it has low mileage, fine appearance and priced at only $525.00.
PACKARD USED CAR DEPARTMENT,
4709 BAUM BLVD.
MAYFLOWER 5400.
OPEN EVENINGS.

1928 Studenbaker Victoria 4-Pass. Coupe.
Wonderful condition; $225 down, balance monthly. Jones Motor, 1317 Carson st., S. S. Hemlock 0986.

STUDE '26 ROADSTER.
Big 6. All new General Cord tires, $300; terms. S. C. Lewars (Ford Dealer), on the lot at 333 Penn ave., Wilkinsburg. Churchill 8500. Open Sunday and evenings.

Trucks & Tractors 95

Motor Trucks
INTERNATIONAL
Used Trucks

Chev. 1-ton trucks. Some 4 speeds. We must move these. Your price is our price. Also good International 1¼-ton dump.
I. H. C. 1¼-ton wide open express. A-1 shape.
2 International road builders, 2-ton; gravity dump.
A dual-tire late model I. H. C. dump body 5-ton. Suitable for coal hauling. Practically new. A bargain.
1 late model 1½-ton International dual-tire, stake body.
One 2-ton stake body International, dual tires, 4-speed transmission.
International Harvester Co. of America
7325 Penn Ave. Hiland 3200.
We take trade and make terms to suit.

GOOD USED TRUCKS
Republic 3½-ton, dual pneumatic tires.
Graham 1¼-ton, panel body.
Republic 1-ton, panel body.
White 2-ton L. W. B.; pneumatic front.
Lange 2½-ton chassis.
AND MANY MORE.
LAFRANCE-REPUBLIC SALES CORP.,
FACTORY BRANCH
5201 LIBERTY AVE.
Phone Montrose 6590.
Open Sundays 10 to 2.

USED TRUCKS
Re-conditioned—many makes and styles—low prices—don't buy before seeing them.
TERMS TO SUIT.
Lange
MOTOR TRUCK CO.,
Montrose 6080 and 6081.
HAMILTON & 5th AVE., PGH.

USED TRUCKS

International	$200
1927 Dodge Graham 1½-ton	300
Chevrolet 1½-ton, open express	225
Chevrolet 1½-ton canopy	250

Other Trucks, $50 up.
All in Good Condition
Ready for the Road
Cochran Chevrolet Co.
428 Penn ave., Wilkinsburg.
Penhurst 0563.

$650 BUYS
'27 Brockway 1½ ton truck with closed cab, express body. This truck is in the best of mechanical condition and the appearance is new.
TERMS.
R. E. Loughney Motor,
5556 Center Ave. Montrose 4041
Always Open.

TRUCK BUYERS.
We have a complete selection of ½, ¾, 1, 1½ ton late model trucks, priced from $75 to $375. In many cases no down payment is necessary. Ask us about it today. 5906 PENN AVE.

1928 STAR TRUCK
½-ton, panel body, like new. S. J. Muhr, Linden 2416.

MODEL AA Ford Trucks, 1 platform stake body, 1 panel and 1 heavy duty trailer truck. Terms, trade. 4612 Forbes st.

REO TRUCK; good running condition, sacrifice, $600. Linden 5508-R.

Trucks & Tractors 95

STERLING
THIS IS THE TIME OF THE YEAR TO BUY A GOOD USED TRUCK AT YOUR OWN PRICE. MOST OF THEM HAVE BEEN OVERHAULED AND PAINTED. EASY TERMS.
5-Ton STERLING Dump, Chain drive, cheap.
4-Ton STERLING Chain drive, long wheelbase chassis.
3½-Ton STERLING Dump, Heil hoist, cheap.
3½-Ton STERLING, Stake body, 18x7, cheap.
3-Ton STERLING Dump, pneumatic tires, dual rear.
2½-Ton STERLING, Stake pneumatic tires, dual rear.
2½-Ton STERLING Express, Hand hoist, cheap.
2½-Ton STERLING Combination body, dump and lumber.
2½-Ton STERLING DW14 6-cyl. Dump, dual pneu. tires, dual transmission.
2½-3-Ton GARFORD Dump, Pneu. tires, dual rear.
2½-Ton INDIANA Van body, dual transmission.
2½-Ton AUTOCAR, 2 Batch body, cheap.
2½-Ton ACME, chassis and cab.
1½-Ton GARFORD, chassis and cab, pneumatic tires.
1½-Ton REO Express, canopy top, 1927 model.
1-Ton DODGE-GRAHAM Express, 1927 model.
1-Ton Chevrolet open express, 1928 model.
1½-Ton ACME (6) chassis and cab, pneumatic tires.
3-Ton AUTOCAR Dump, Overman cushion tires.
3½-Ton WARD LA FRANCE Dump, good tires, $400.00.
3½-Ton G M C Dump, good tires, overhauled.
3½-Ton FEDERAL Dump, good tires, overhauled.
5-Ton BROCKWAY Dump, rebuilt.
2½-Ton AMER. LA FRANCE Dump, pneumatic tires, dual rear.
1½-Ton G. M. C. dump, 4-wheel brakes.
STERLING MOTOR TRUCK CO. OF PGH.,
Forbes Field. Pittsburgh, Pa.
Open Sundays 11:00 a. m. to 2:00 p. m.
Phone MAYFLOWER 2576

Automobile Accessories 96

USED TIRES WITH A FREE TUBE
Our used tires are different, carefully selected from tires taken in trade on New DeLuxe 6-ply and Super DeLuxe 8-ply balloons. Wonderful bargains in standard makes. Some worn only 1,000 miles. No bad repairs.
Campbell-Niedringhaus,
Baum and St. Clair. Montrose 6423.
Allies Blvd. and Grant. Court 2700.

FOR USED AUTO PARTS.
Call or write Zeff Auto Wreckers, Second and P & L. E. R. R., Braddock; 24-hour service. Phone Brandywine 1684-J.

Wanted, Automobiles 97

SPOT CASH for late '28 or '29 Pontiac or Essex sedan; give lowest price, mileage. Write M 293, Sun-Telegraph

WILL BUY your automobile and pay cash. Morrowfield Auto Co., 2631 Murray ave.

Motorcycles & Bicycles 98

1930 Harley-Davidson
Is here—drop in our salesroom and look the new models over—scores of new improvements; many that will surprise you—drop forged forks, bigger tires, built-in theft proof lock, dual front chain drive, demountable wheels, new motor, side-car brake, drop center rims.
S. C. HAMILTON,
5523-5525 Penn Ave. Pittsburgh, Pa.

"BARGAINS"
$75 and up. Harleys, Hendersons and Super X models at reduced prices; side cars, parts and repairing on all makes and models of motorcycles.
Henderson Motorcycle Agcy.
6 Federal St., N. S.

Used Harley-Davidsons
To make room for the new 1930 Harleys which are coming in now, we are disposing of all of our stock of used Harleys at very attractive prices. Better values than ever before. Sold on easy terms. Drop in, make your selection and we'll hold it for you on a small deposit.
S. C. HAMILTON,
Harley-Davidson Distributor for Allegheny County.
5523-5525 Penn Ave., Pittsburgh, Pa.

Garages For Sale 99

Metal, Wood, Concrete
Diamond D Garages
No Cash Necessary
The Diamond Hdw. Mfg. Co.
224 FOURTH AVE.
Phone Court 4796. Eve., Church 1469-R

No Down Payment. Easy Terms.
Metal Garages, Direct to you, Sterling 2273.
BEYER MFG. CO.,
SYCAMORE ST., ETNA, PA.

Ideal Built
METAL, WOOD OR CONCRETE AS LOW AS $150
Good Investment. New Payment Plan
Noble & Henderson, McKees Rocks, Pa. FED. 1030. SUN. & EVES., FED 0890

WILL build concrete block garages, single, $395; double, $650; cement flr. H. Kalson, Grant Bld. Grant 0550. Eve-Sun. HA 4641.

Sale Watercraft 92

BOATS We build skiffs, motor boats, ferry boats, cruisers and the best "Outboard Motor" Boat you have ever seen. We sell oars, poles, canoe paddles and "Lockwood" Outboard Motors. Come, look us over.
R. C. PRICE & CO.,
River ave. at Sixth st. Bridge.
P. O. Box 144. N. S., Pittsburgh, Pa.

Horses, Cows, Etc. 101

HORSE FOR SALE—Small size, suitable for child 10 years and up; will sell reasonable. Mayflower 7647.

Poultry & Supplies 102

WHEAT and crack corn mixed, $2.40; scratch, $2.40; crack corn, $2.35. See our open formula egg mash, $2.50. Sharpsburg Cash Feed Store, 1206 Main St. Sterling 1574; Turtle Creek Valley 1624; McKeesport 21286; Jeannette 184; Greensburg 281-J; Export 26R1-2.

Farm, Garden Supplies 103

PLANT YOUR SPRING FLOWERS
Now!
We have the finest varieties—direct importations of the pick of the stocks of the best growers of Holland and France.
Tulips, Hyacinth, Narcissus and other bulbs for fall planting. Also Barberry, Privet and shrubs of all kinds.

Late Flowering Tulip Border Collection
Special offer—60 bulbs—consisting of 10 bulbs each of six of the most popular varieties, $3.75 postpaid.

Lawn Seed—Fertilizers
Call or write for our beautifully illustrated color Fall Catalogue. Order early while stock is complete.
The I. W. Scott Co.
500 Liberty Ave. 113 Diamond St.
ATLANTIC 2022
For Over 50 Years the Best of Everything for Farm, Garden and Poultry.

FLAG WINNERS ABROAD

Photo by International Newsreel

AT THE PRAGUE—Winners of the Hearst flag essay contest visiting the memorial statue of Woodrow Wilson, war-time President of the United States, at Prague, Czechoslovakia. They're touring the world.

SERVICE LEGION MEETS MONDAY

National delegates will assemble here Monday for the opening of a five-day convention of the Service Star Legion at Webster Hall.

Featuring the business before the 250 delegates will be decision on the disarmament question. Mrs. William Irving, of West Roxbury, Mass., national president, will preside, while Mrs. Bruce Maxwell, of Indianapolis, is secretary.

Among the principal convention events will be the unveiling of a bronze tablet to Pittsburgh's war dead in the legion's memorial grove, Schenley Park, on Wednesday afternoon. This program will be followed by a banquet at which 1,000 are expected to attend. Among the speakers will be President of Council James F. Malone; the Rev. Dr. John Ray Ewers, the Rev. Dr. Thomas C. Pears and others.

Mayor Charles H. Kline is expected to welcome the delegates at the opening business session. Registration will occupy the morning. Regional dinners and a reception will feature the evening. On Thursday, the visitors will be luncheon guests of the Congress of Women's Clubs. The Veterans' Hospital will be visited in the afternoon. During the evening groups will visit the Allegheny Observatory, Riverview Park and the Grant Building for a view of the city.

Motor Car Magnate Injured in Crash

CLEVELAND, O., Sept. 28.—(AP.)—Walter C. White, 52, President of the White Motor Company, was taken to a hospital suffering from fractures of both legs and body bruises, after a collision of his car with another, while driving from his home to his office today.

Obituary

The Rev. Dr. A. J. Bonsall.

Funeral services for the Rev. Dr. Adoniram Judson Bonsall, 78, who died Friday evening at his home, 1965 Perrysville avenue, North Side, will be held Monday afternoon, at 2:30 o'clock, in the Sandusky Street Baptist Church.

Dr. Bonsall was born at Sharpsburg. He was ordained in 1872 at the Mt. Hope Baptist Church, Allegheny County. The twenty-fifth anniversary of Dr. Bonsall's pastorate at the Sandusky Street Church was celebrated this month. He also had held pastorates at the Thirty-seventh Street Baptist Church, Pittsburgh, and in Erie and Rochester, Pa.

Dr. Bonsall was chairman of the board of directors of the Woods Run Settlement, a director of the Boys' Industrial Home at Oakdale, and was treasurer of the Pittsburgh Milk and Ice Association. For five years he was chairman of the board of the Pittsburgh Baptist Association.

Dr. Bonsall leaves four daughters, Mrs. James F. Torrence, Mrs. Marion Bonsall Davis, and Mrs. Joseph B. Gold, all of Pittsburgh, and Mrs. Charles E. Stanton, of Wilmington, O.; a son Judson Bonsall, of Clarksburg, W. Va.; two grandchildren and a sister, Mrs. David Jones, of Philadelphia.

James W. Riddle.

James W. Riddle, 81, died Friday at his home in Robinson Township. His ancestors settled in what became Robinson Township in 1787 on land acquired from the government. Mr. Riddle was a member of the Union United Presbyterian Church. He leaves his wife; a son, Clarence J. Riddle, of Los Angeles, and four daughters, Miss Pearl Riddle, Mrs. C. W. Speer, Mrs. T. W. McCoy and Mrs. G. C. Harper.

COURTS ADMIT 62 AS LAWYERS

Sixty-two newly-fledged lawyers, who recently passed the state bar examinations, were admitted to practice in Common Pleas and Orphans courts Saturday. Oaths were administered in Common Pleas Court by Judge Richard W. Martin and in Orphans Court by Judge Thomas P. Trimble, on motion of Attorney Allen H. Kerr, secretary of the Allegheny County Board of Law Examiners.

Among those admitted were Robert M. Gibson, Jr., son of United States Judge Robert M. Gibson; Robert H. Braun, Jr., son of Sheriff Robert H. Braun; John M. Edwards, long a clerk of Orphans Court and now a trust officer of the Potter Title and Trust Company, and William W. Stanton, son of William H. Stanton, prominent Negro attorney.

Sidney Aronson, Clarence G. Barth, Nathaniel Beck, Abraham A. Bluestone, Rudolph R. Brenlove, James H. Brennan, James Wayne Brown, Horace B. Cooke, Peter Cooper, John M. Edwards, Theodore Ellenbogen, Thomas Ewing, Jr., Joseph M. Flannery, Jr., Benjamin Friedman, Milton E. Harris, Edward McK. Hawes, E. Alexander Hill, Charles I. Houston, Michael W. Huron, Samuel A. Lichter, David H. Kramer, William W. Matson, James M. McIntyre, Harry C. Ploeger, Lawrence J. A. Purpura, Robert M. Repp, Jr., Robert B. Riley, Israel E. Roth, Frank R. Sack, Theodore H. Schmidt, Leonard Shapiro, Andrew E. Sheridan, Philip Sidransky, Willard I. Singer, George W. Smith, William W. Stanton, Leo Shapiro, Frank P. Troup, all of Pittsburgh; Joseph L. Best, Elrama; Robert H. Braun, Jr., Mt. Lebanon; Flournoy Corey, Dixon H. Geiser, James W. Hopkins, Charles L. Seif, Wilkinsburg; Irvin M. Davis, Cambridge, Mass.; J. Paul Farrell, Sam R. Keller, Robert J. McAllister, Charles L. McCormick, McKeesport; Robert M. Gibson, Jr., Ingram; Robert B. Greer, Mt. Oliver; Bertram H. Kenyon, Turtle Creek; William T. Kessler, McKees Rocks; Charles H. McKibben, Dormont; Owen L. Odell, Sewickley; Edward E. Reinhold, Oakmont; Stanley G. Schade, Blawnox; George P. Slesinger, Windber; Hugh P. Sowers, Oakmont William H. Webb, New Castle Karl E. Weise, Bridgeville R. H. Hasson, California, Pa.

Marines Implicated In Chinese Drownings

SHANGHAI, Sept. 28.—(INS.)—Officers of the Fourth Regiment, United States Marines, stationed here, today were investigating the mysterious drowning of two Chinese boatmen.

The Chinese operated a motorboat hired by Privates Williamson and Johnson Tuesday night. The bodies of the Chinese were pulled from the Whangpoor River Friday. Both Williamson and Johnson were alleged to have admitted their implication in the drownings to their officers.

Washing False Teeth at Font Costs Him Life

International News Service.

JOHN STOLTZ, 67, is dead because he chose to wash his false teeth at a public drinking fountain on a downtown street. James D. De Losier, who saw him, became angered and struck Stoltz in the face, knocking him down and fracturing his skull. De Losier is held by police.

TRADE MARKET STREET REALTY FOR BIG HOME

Country Estate Near Rodgers Field, O'Hara Township, Purchased by Attorney.

A four-story brick business building on the west side of Market street near Water street has been sold by Ellis H. Schaffer to Thomas H. Gough for a consideration reported to be approximately $65,000. The building fronts 78 feet on Market street and has a depth of 35 feet.

In exchange, Mr. Gough deeded a large stone and shingle residence known as the Thornburg mansion in Lehigh road, Thornburg.

A country estate, including 24¼ acres near Rodgers Field, O'Hara Township, known as the former Dr. B. M. Dickinson property, has been sold to Attorney Oscar G. Meyer. The deal was made through W. B. Connelly, of the Nicola Realty Company, and Robert F. Morris, Jr., of the Commonwealth Real Estate Company.

Mr. Connelly also sold for A. L. Hattenbach, of the Suburban Electric Development Company, to Mrs. Mary Campbell seven acres adjoining Shadyside Academy in the Fox Chapel district. The buyer plans a new home on the property. Mr. Hattenbach has a large home under construction on adjoining ground.

MT. LEBANON SALES

An eight-room English type residence in Morrison avenue, Mt. Lebanon, has been sold through Phil. A. Doeblin for Bernard Englert, builder, to Ross C. Stineman who takes it for a home. The same broker also sold Mr. Stineman's former home in Latonia avenue, Dormont. He also sold for George Bagnall to Mr. and Mrs. Joseph Chillay a seven-room house in Biltmore avenue, Dormont.

W. A. Bode and Company for Anthony Mastrangelo a seven-room brick house and garage at Richland road and Questend avenue, Mt. Lebanon, for $13,500. The same brokers sold home sites in the Sunset Hills plan to George Dittman, H. B. Carlos, Mae E. Horning and Maude Horning, Rudolph Gierer, James W. Broughton, James D. Caldwell, Dr. David H. Cooper; Mrs. Bertha Meinhardt and Lloyd L. Yohe.

A lot 60x260 feet in Longuevue drive, Beverly Heights plan, Mt. Lebanon, has been sold through the Stevenson, Williams Company for H. L. Erwin to William Robinson for $3,400. The purchaser will built a home for his own use.

REALTORS' LUNCHEON

A representative of the State Highway Department will address the members of the Pittsburgh Real Estate Board Tuesday following the noon luncheon at the William Penn Hotel. He will explain in detail what will be expected in the automobile inspection conducted by the state. The monthly business meeting of the board will follow the address.

John W. Kerin has been appointed manager of the Mortgage and Title department of the J. H. Aronson Company.

The Forbes-Murray Realty Company, Inc., sold for Josephine Moore to Frank C. Hosack four lots in the Murray avenue plan fronting on Beechwood boulevard. The purchaser will erect a home.

In Forest Hills, the Freehold Real Estate Company sold for the East Wilkinsburg Improvement Company to Thomas G. Caldwell a lot in Fairfax road, Edgewood acres. Mr. Caldwell has started the erection of a Colonial home.

Three lots in the Brightwood plan, Bethel township, have been sold through Frank T. Lauinger for William G. McCullough to Edward E. P. Sleppy. The property fronts approximately 160 feet in Center street.

MORTGAGE TOTALS

There were 493 mortgages placed on record last week, totaling $2,416,120.92, according to the report of C. C. C. Stotler, secretary of the Title Guaranty Company.

Of these, 74 were purchase money mortgages amounting to $337,931.92, and 419 were straight mortgages amounting to $2,078,189. The straight mortgages included 153, amounting to $1,153,630, to corporations, 167, amounting to $625,750, to building and loan associations, and 99, amounting to $298,809, to individuals.

In addition to the above, a trustee mortgage was recorded September 20 from the Youghiogheny and Ohio Coal Company of Pennsylvania to the Cleveland Trust Company, trustee, and Rudolf A. Malm, trustee, debt $3,000,000.

Building permit applications included:

Seventh Ward—M. L. Lewis, brick and tile dwelling, 605 Devonshire street, $35,000.

Fourteenth Ward—A. P. Weitzel, brick and tile dwelling and garage, 1120 South Negley avenue, $20,000.

Eighth Ward — Standard Oil Company, brick and tile building, 5719-21 Baum boulevard, $18,000.

Nineteenth Ward—L. H. Seidener, brick dwelling and garage, 2331 Glenarm avenue, $5,000.

Child Bride Being Sought by Police

ALLIANCE, O., Sept. 28.—Police in two counties were searching today for Marjorie Lucile Schrecengost, 16, daughter of Mr. and Mrs. W. G. Schrecengost, Sebring, and a bride of two weeks, who was reported abducted, by relatives. She disappeared from Sebring in company with Walter Jackson, 21, of Alliance, whom she married at Wellsburg, W. Va., according to relatives.

MAIL ORDER
ASTHMA
TREATMENT mailed any sufferer on trial. If satisfied, send $1. If not, don't. Write today. W. K. STERLINE, 624 Ohio Ave., SIDNEY, OHIO

"There's the place we're looking for and it looks just as nice as the classified ad said it was."

SOLVED!
The Renting Problem

If You Have a House, a Room or an Apartment for Rent, This Will Be of Interest to You .....

Householders and renting agents who have vacant houses, apartments and rooms for rent, are finding the Sun-Telegraph a profitable advertising medium to use. Hundreds of them report splendid results from their advertisements in the Sun-Telegraph Classified Section.

Sun-Telegraph Classified Ads Get Results

Mrs. L. J., Ridgewood Ave., N. S., is well pleased with the results she got from a classified ad she ran in the Sun-Telegraph. She got over fifty calls and rented her rooms. She said she could have done so several times over if she had had more rooms to rent.

Mrs. R. N., Highland Ave., rented her small apartment the day her ad appeared. Needless to say she is pleased with Sun-Telegraph results and will use this medium again when she next has occasion to advertise,

Mrs. J. T. C., Pride Road, advertised her house for rent for a week in another Pittsburgh newspaper and got no results. She was persuaded to try the Sun-Telegraph for three days and on the second day she rented the house. Mrs. C. was more than pleased with the number of calls and the fact that she found some one to rent her place. Her regret was that she had not tried the Sun-Telegraph first and saved the cost of the unproductive advertising.

The wise advertiser is guided by the experience of others. So profit by the experience of the above parties and place your advertising where it will bring results for you.

JUST CALL
GRANT 5400

and ask for an Ad-Taker. She will help you word your ad effectively and render any service you wish.

If your name is listed in the phone book you may charge your ad and a bill will be rendered later.

No longer is the task of finding a place to live one to be dreaded. No longer is it necessary to laboriously tramp the streets looking for "To Let" signs. Now the accepted, modern procedure is to consult the Sun-Telegraph Classified Ads. From the list of Houses, Rooms and Apartments for rent, make your choice of the most "likely prospects." Use the telephone and get all the details. Eliminate the places which do not meet with your requirements. Then make a tour of inspection of the ones you wish to see. Satisfy yourself as to which place will fill your needs and make your final decision.

Use this method of "house hunting" and you will save endless trouble, worry and effort. For your convenience the householders and landlords of Pittsburgh have placed their most tempting rent offers in today's Sun-Telegraph.

ALWAYS READ THE

SUN-TELEGRAPH CLASSIFIED ADS

FINANCIAL Local Securities MARKETS

FIREPROOFING SHOOTS UP ON LOCAL MARKET

Stock Rises 10 Points As General List Sags With New York Issues.

A rise of more than 10 points in National Fireproofing common to $35 a share stood out prominently in a rather unsettled market on the Pittsburgh Stock Exchange during the week. There was no definite explanation of the Fireproofing advance other than that the company's operations are at a high rate and the year will probably be one of the best in its history.

For some time there have been rumors in the street that common stock dividends will be resumed in the near future. Last year's earnings did not quite cover the 7 per cent dividend requirement on the $50 par preferred stock but it is generally assumed that profits this year will cover the preferred dividend easily and leave a nice balance applicable to the common.

NEW PRODUCTS

The company's extensive improvements made over the two previous year's are now being reflected in the earnings, and it is said several new products developed recently are meeting with marked success in the building industry. Among the new products are several improved types of conduit and floor and wall tiles which are adding substantially to earnings.

Heaviest trading of the week took place in Lone Star Gas, with a turnover of almost 23,000 shares, and the price rising to a new high of 68⅛. At the end of the week, however, the stock forfeited most of the gain and closed at 66, up 1 point from the previous week's final. Western Public Service failed to go along with the Lone Star movement and sagged off moderately. Arkansas was quiet, although the stock managed to lift its high record price slightly at the beginning of the week. The Street is still waiting for definite news on the plans said to be under consideration by leaders of the gas industry for a huge consolidation which is expected to include Lone Star, Columbia Gas and Western Public and possibly other gas properties.

RUSTLESS IRON ACTIVE

International Rustless Iron, the recently listed issue, was handled in large volume on a range from 6¾ to 8⅞ and back to 7½ for the close of the week. According to Street gossip, the company has two important transactions under negotiation, of which announcement may be made at any time.

The general industrial list was mixed and price changes were not conspicuously wide. Blaw Knox broke back under profit-taking at the end of the week. Vanadium Alloy Steel was in quiet demand and reflected its scarcity in a three-point upturn, with only 135 shares changing hands.

PITTSBURGH STOCK MARKET

Following is the official summary of transactions recorded on the Pittsburgh Stock Exchange in the week ended Saturday, September 28, 1929:

Sales.		High.	Low.	Last Sale.	Ch'ge.
15	Alley Steel	67	67	67	—3
130	Arkansas Gas	24	23½	24	+ ¾
20	Armstg Cork	75	75	75	0
900	Blaw Knox	58	58	58	—1
300	Carnegie Met	16	16	16	—1¾
50	D L Clark	15½	15½	15½	+ ½
615	Devonian Oil	15½	15¼	15¼	0
105	Donahoe's "A"	17	16¾	17	0
6515	Int Rust Iron	*7¾	7¼	7½	+ ¼
715	Lone Star Gas.	66½	65½	66	— ½
300	McKin Mfg Co	12	11½	12	+2
30	Nat Fireprf	34	32	32	—2
720	Do preferred.	41½	40	41½	+1½
110	Penn Ind Units	*98	98	98	0
3635	Pgh Brew	3	3	3	0
99	Pgh Plate Glass	66½	66½	66½	— ½
260	Pgh Scr & Blt	24⅜	24¼	24⅜	— ⅛
30	Pgh Stl Fdy	56	56	56	0
242	Plymouth Oil	25	25	25	—1
200	Shmrck O & G	*14	14	14	—1
25	Sub Elect Dev.	21	21	21	— ⅝
10	Un Eng & Fdy	52	52	52	+ ½
350	Mayflower Drg.	*7¾	7½	7¾	+ ¼
1035	West Pb Serv	*42¾	42¼	42½	— ⅝
6	Colonial Trust.	325	325	325	0
2	Peoples Pgh Tr	194	194	194	—1
16419					

*Unlisted.

Summary for the Week.

Sales.		High.	Low.	Last Sale.	Ch'ge.
130	Ally Steel	70	67	67	—5
1645	Alum Gds Mfg.	30	29½	30	+ ⅛
2295	Am Austin Car	*11½	10⅝	10¾	— ¼
20	Am V Prd pfd.	79	79	79	0
10400	Ark Gas	‡26	23¼	24	+ ½
1968	Ark Gas pfd	8⅝	8¼	8¼	— ⅜
1904	Armstg Crk	75	74	75	+ ¼
6625	Blaw Knox	61	58	58	—2½
780	Carnegie Met	18	16	16	—1
25	Consol Ice	4¾	4¾	4¾	0
250	C McK & H	29	28⅞	28⅞	— ⅛
425	D L Clark	15½	15	15½	0
3200	Devonian Oil	15½	14¾	15¼	+ ¼
25	Dixie Gas pfd	76	76	76	—1
105	Donahoes A	17	16¾	17	0
80	Hach Lind pfd	38	38	38	—1
1285	Har-Walk	70	65	70	—2½
30	Do preferred.	112	112	112	0
13	Ind Brew pfd.	1⅞	1⅞	1⅞	+ ⅝
81845	Inter Rst Iron.	*8⅞	7	7½	+ ¾
20	J & L Stl pfd.	121	121	121	+1
25	Jos Horne	38	38	38	0
757	Kop Gas pfd	98½	98	98½	+ ½
20	Lib Dairy Prd	30	30	30	—1
22933	Lone Star Gas.	‡68⅛	64¾	66	+1
2970	Mayflower Drg.	*7¾	7	7¾	+3¼
325	McKin Mfg	12	11½	12	— ¼
380	Nat Erie A	26	26	26	0
1720	Nt Fireprf	25	24	32	+10½
3370	Do preferred.	41½	38	41½	+3½
40	Penna Ind	*26	26	26	0
370	Penna Ind Un.	*98	98	98	0
10	Petrol Explor	30	30	30	0
3870	Pgh Brew	3	3	3	0
700	Do preferred.	6	6	z-6	0
1190	Pgh Forg	*18	17¼	17¼	—1¼
1219	Pgh Pl Glass	67	66½	66½	— ½
3363	Pgh Scr & Blt.	25⅛	24¼	24⅜	— ⅝
295	Pgh Stl Fdy	56	56	56	—2
20	Pgh Trans pfd	48	48	48	...
10	Ruud Mfg	38½	38½	38½	—2½
100	Salt Crk Oil	3	3	3	+ ¼
242	Plymouth Oil	25	25	25	—1
436	Shmrk O & G.	*15	14	14	...
40	Sub Elec Dev	21⅝	21	21	— ½
1470	Un Eng & Fdy	52¼	51½	52	0
100	U S Glass	10	10	10	—1
135	Van Alloy Stl	70	75	79	+3
16346	West Pb Ser	*44	42	42½	—1⅜
1084	With Steel	45	40	45	+2
6	Colonial Trust.	325	325	325	0
10	Bk of Pgh NA	180	180	180	0
25	Dol Sav & Tr.	450	450	450	0
20	First Nat Bank	400	400	400	0
123	Peo Pgh Trust	200	194	194	—6
122	Pgh Trust	475	475	475	0
176918					

RIGHTS.

Sales.		High.	Low.	Last Sale.	Ch'ge.
6121	Blaw Knox	*2⅛	1¾	1¾	— ½

*Unlisted. ‡New high. zBuyers' option 10 days.

Closing Bids and Offers.

Banks and Trust Companies—	Par.	Bid.	Asked.
Bank of Pittsburgh N A	50	175	178
Colonial Trust Co	100	325	340
Peoples-Pittsburgh Trust	20	...	194
Union National	100	510	...
Miscellaneous—			
Allegheny Steel	0	68	72
Arkansas Natural Gas	0	23¼	23¾
*American Austin Car	0	10	...
Arkansas Nat Gas pfd	10	8¼	8½
Armstrong Cork	0	74½	75
Blaw Knox	0	58	58½
Calorizing Co pfd	25	11½	...
Carnegie Metals	10	16	17½
Conley Tank Car pfd	100	104	...
Crandall McK & Hend	0	28½	...
D L Clark	0	15	15½
Devonian Oil	10	15	15½
Dixie Gas and Utilities	0	26	...
Donahoe's "A"	0	16¾	17
Duff-Norton	0	40½	...
Har-Walk Refrac	0	...	70
*Inter Rustless Iron	1	7⅝	7½
Joseph Horne	0	37½	...
Lone Star Gas	0	65¾	66
*Mayflower Drug	0	7¾	8
National Erie A	0	26	...
National Fireproof	50	30	...
Do preferred	50	40½	41½
Phoenix Oil pfd	1	...	.75
Pittsburgh Invest Sec	0	...	20½
Pittsburgh Plate Glass	25	66¾	67
Pittsburgh Screw and Bolt	0	...	24¼
Plymouth Oil	5	...	25
Rich & Boynton pfd	0	10	...
San Toy Mining	1	.03	...
*Shamrock Oil Co	0	...	14
Suburban Elec dev	0	...	21
Union Storage	25	42	...
Van Alloys Steel	0	76	79
*West Pub Ser TC	0	...	42½
*Blaw Knox rights	0	1½	2

*Unlisted.

Quotations on Odd Lots.

The following bid and ask prices were made on the Pittsburgh Stock Exchange on the "odd lot" call, but were not officially quoted because the amounts were less than 100 shares, the required unit for official quotations:

WANTED.

5 D L Clark	15
5 Fid T & Tr	195
25 Pa Ind Units	98
2 Un Trust Co.	17800
80 U S Glass	10
10 Pgh S & B	25½
15 Follsb Br pfd.	95
25 Fireprf com	21
4 Blaw Knox com.	60

OFFERED.

2 Colonial Trust	325
20 Jos Horne pfd.	100
5 Prut Schaf pfd.	30
30 Std Pl Gl pr pfd	25
2 Wiser Oil	MKT
1 Lib Dairy pfd.	100

OFFERED.

5 Union Nt Bnk	530
10 Pa Ind com	29
40 Ind Brew com.	1¼
85 Consol Ice pfd.	25
25 D L Clark com.	15½
37 Pgh Pl Glass	70
34 Plymth Oil	26½
80 Wiser Oil	14½
50 Dav C & I pfd.	100
2 Alley Steel	70
25 Suburban Elec	21½
10 Wm Zoller com	52
10 Wm Zoller pfd.	98
10 With Steel pfd.	75
3 Union Trust.	22000
49 Har-Walk pfd	112
4 Armstg Cork	75

COTTON CLOSES STEADY, HIGHER

NEW YORK, Sept. 28.—(AP.)—Some early selling was absorbed by trade buying in the cotton market today and prices steadied up later on week-end covering which was probably promoted by uncertainty as to weather developments over the week-end. December contracts advanced from 18.52 to 18.62 and closed at 18.60, compared wth 18.55 at the close of Saturday. The general market closed steady, net unchanged to 8 points higher.

The amount of cotton on shipboard awaiting clearance at the end of the week was estimated at 160,000 bales, against 102,000 last year.

Spot cotton 18.75c. Range on futures reported by A. E. Masten & Co.:

	Open.	High.	Low.	Close.
January	18.60	18.69	18.57	18.66
March	18.81	18.88	18.80	18.84
May	19.05	19.09	19.01	19.08
July	18.95	19.00	18.94	19.00
October	18.47	18.52	18.43	18.51
December	18.55	18.62	18.52	18.60

NEW ORLEANS, Sept. 28.—Cotton futures closed steady at net advance of 4 to 6 points. January, 18.51@18.52c; March, 18.74c; May, 18.87c bid; July, 18.82c bid; October, 18.20c bid; October, 18.20c bid; December, 18.41@18.44c.

LIVERPOOL, Sept. 28.—Cotton, spot quiet; prices lower; American strict good middling, 10.96d; good middling, 10.56d; strict middling, 10.36d; middling, 10.16d; strict low middling, 10.06d; low middling, 9.76d; strict good ordinary, 9.36d; good ordinary, 8.96d. Sales, 4,000 bales, including 1,900 American. Receipts, 6,000 bales, American 200 bales. Futures closed quiet and steady; October, 9.82d; December, 9.85d; January, 9.88d; March, 9.95d; May, 10.02d; July, 10.01d.

Futures closed steady, unchanged to 8 points higher; October 18.51-52c; December, 18.60-61c; January, 18.66-69; March, 18.84-85c; May, 19.08c; spot quiet, middling, 18.75c.

Labor Ranks Seek Bank Rate Probe

LONDON, Sept. 28.—(AP.)—This week's rise in the bank rate has aroused a demand among labor ranks for an inquiry into the policy of the Bank of England. Labor men regard the increase in the rate as imperiling the government's efforts to cope with unemployment.

The labor organ, the Daily Herald, referring to the increase in the rate, says editorially today:

"We have had seven years of blind adherence to a bankers' policy—seven years which have landed us in the present situation, a situation which, for those who understand the effect the bank's action must have upon the country, and above all upon the government's efforts to deal with the unemployment problem, can only be called desperate."

Turpentine and Rosin.

SAVANNAH, Sept. 28.—Turpentine firm, 50½@50¾; sales, 391; receipts, 401; shipments, 448; stock, 13,296. Rosin, firm; sales, 301; receipts, 1,451; shipments, 894; stock, 135,733.

Quote—B, D, E, F, G, H, I, K, 7.90; M, 7.95; N, 8.00; WG, 8.05; WW X, 8.25.

Silk Market.

NEW YORK, Sept. 28.—Raw silk futures closed firm; sales, 690 bales; October, 5.08; December 5.05; March 5.04. Open market quotations (60-day basis) Shanghai: Steam extra B, 5.20. Canton double extra A, 14-16's, 3.85. Japanese cracked double extra, 5:20.

HEAVY BUYING HALTS DECLINE

CHICAGO, Sept. 28. — (AP.) — Numerous speculative holders of wheat sold out today partly because of stock market unsettlement, but price declines were checked through aggressive buying from important sources. Houses with foreign and northwest connections bought most of the wheat for future delivery. Export business in wheat from North America, however, continued slack in most quarters.

Closing quotations on wheat were nervous, ⅞c to 2c under yesterday's finish. Corn closed ⅝c to 1¾c down, oats ¼c to ¾c off, and provisions unchanged to a setback of 20c.

	Open.	High.	Low.	Close.	Close Yesday.
Wheat					
Sept.	1.27¼	1.28¼	1.27	1.27½	1.28⅝
Dec.	1.34¼	1.35½	1.33⅝	1.33¾	1.35½
Mar.	1.40⅞	1.41⅝	1.39½	1.39¾	1.41¾
May	1.44½	1.45⅝	1.43½	1.43¾	1.45½
Corn					
Sept.	99	99	98	98¼	1.00
Dec.	96¼	96⅝	96	96⅛	96⅞
Mar.	1.01	1.01¼	1.00¼	1.00⅝	1.00⅞
May	1.03¼	1.03⅜	1.02¾	1.03⅛	1.03⅞
Oats					
Sept.	52½	52½	51½	52	52¾
Dec.	53½	53½	53⅛	53⅝	53⅞
Mar.	56⅝	56⅝	56	56	56½
May	57⅞	59½	59⅛	57⅜	57⅞
Rye					
Sept.	1.02¼	1.02¼	1.02¼	1.02¼	1.03
Dec.	1.08⅝	1.09¼	1.08⅝	1.08⅝	1.09
Mar.	1.13½	1.14⅛	1.13½	1.14⅛	1.14⅛
May	1.15⅝	1.16¼	1.15⅝	1.15⅝	1.16½
Lard					
Sept.	11.05	11.05	11.05	11.05	11.12
Oct.	11.05	11.05	10.97	11.02	11.10
Nov.	11.17	11.17	11.12	11.12	11.22
Dec.	11.30	11.30	11.22	11.27	11.35
Jan.	11.85	11.85	11.77	11.77	11.87
May	12.12	12.15	12.10	12.10	12.17
Ribs					
Sept.	11.50	11.50	11.50	11.50	11.50
Oct.	11.50	11.50	11.50	11.50	11.50
Bellies					
Sept.	11.45	11.45	11.45	11.45	11.50
Oct.	11.55	11.55	11.45	11.45	11.65
Jan.	12.50	12.50	12.45	12.45	12.05
May	13.00	13.00	13.00	13.00	13.00

Wheat, No. 2 hard, $1.28¼@1.29; No. 4 hard, [illegible] Corn, No. 2 mixed, [illegible] 5 yellow, [illegible] @51c; [illegible] Barley quotable range [illegible] seed no [illegible] $11.05; [illegible]

MINNEAPOLIS, Sept. 28.—[illegible] changed; [illegible] $29.00@[illegible] $1.29⅛@[illegible] @1.08¼; [illegible] $1.37¾; [illegible] 90@92. Allied Internatl. Inv. Corp. [illegible]

Toledo Seed Market.

TOLEDO, O., Sept. 28.—Wheat No. 2 red, $1.3[illegible] $1.03½@[illegible] 57@58c; [illegible] domestic [illegible] mestic, $[illegible] December [illegible] $10.90; [illegible]

Pittsburgh Curb Market.

Following is a summary of transactions on the local curb market yesterday:

[illegible]

Rubber Market.

NEW YORK, Sept. 28.—Rubber futures opened barely steady; [illegible] December, [illegible] Futures [illegible] December, [illegible] March, 20.80c. Spot smoked ribbed, 19¾c.

Stocks Show Firm Tone After Sharp Decline

By BROADAN WALL
Universal Service.

NEW YORK, Sept. 28.—New low prices were reached by the most prominent stocks today before the market assumed a firm tone which carried prices up several points from the bottom. After the sharp decline of the last week it was natural that the selling the last day or so should be of poorer quality than that which started off the decline.

Steel common at its lowest price of 222 was off within a fraction of 40 points from its record high, and other recently sensational performers on the upside showed equivalent losses. Support, however, appeared in various pivotal issues, whether from shorts covering or worthwhile buying could not be easily ascertained. The market, however, was entitled to some comeback after the precipitate drop from the top, and professionals also were more active on the buying side.

BEAR RAID RUMORED

Accompanying the substantial decline in Steel common and other leaders was a story to the effect that a powerful bear operator had raided the market, using Steel as a means of unsettling confidence. The story failed of confirmation, the best-informed authorities declaring that no single individual in the current market is sufficiently powerful to disturb the situation to the extent of the break already witnessed. The fact is that public enthusiasm, encouraged by the pool manipulations and reckless upbiddding of prices, swept prices far beyond their actual values, and the entire market structure was placed in jeopardy.

Strong buying was particularly noticeable in such issues as National Biscuit, Columbian Carbon and Chesapeake and Ohio. The fact that these issues were supported was taken as indication that powerful banking interests identified with these stocks were notified that their individual situations were such as to warrant ignoring the general market. National Biscuit probably will take action within a few months on another capital readjustment in the form of a split up. Columbian Carbon has become a Standard Oil issue through large ownership of the stock by Standard interests.

SEE NO FURTHER BREAK

Notwithstanding the extent of the break in prices, public liquidation has not been on a large scale. If the market achieves quietness, without abrupt further spectacular jumps in many issues, leading banking interests look for no further serious breaks, although it may take months to stabilize the market.

Chesapeake and Ohio's advance was taken as reflection of continued absorption of the rails throughout the general market recession. It is known that the biggest banking people have been friendly toward the rail stocks, in the belief that they were not over exploited to the same extent as the industrials.

The Money Market.

Following are the comparative figures issued by the Pittsburgh Clearing House yesterday:

[illegible]

Rediscount Rate.

The rediscount rate of the Federal Reserve Board of Cleveland on all classes of paper is 6 per cent.

Weekly Clearings.

NEW YORK, Sept. 28.—(AP.)—The weekly statement of the New York Clearing House shows: [illegible]

Standard Oil Stocks.

(Reported by A. E. Masten & Co.)

[illegible]

The Oil Market.

[illegible]

Butter, Eggs and Cheese.

PHILADELPHIA, Sept. 28.—[illegible]

NEW YORK, Sept. 28.—[illegible]

CHICAGO, Sept. 28.—[illegible]

Steel Prices.

NEW YORK, Sept. 28.—Steel unchanged.

Bid and Ask Prices on Inactive New York Stocks

	Bid.	Ask.		Bid.	Ask.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Allis Chalmers Offers New Stock

MILWAUKEE, Sept. 28.—Allis Chalmers Manufacturing, stockholders of record October 10, are offered the right to subscribe to additional stock at $60 a share in the ratio of one share for each 10. Rights call for issuance of 114,400 shares, $30 to be payable on or before October 31 and the remainder on or before April 30, 1930.

Oil City Runs.

OIL CITY, Pa., Sept. 28.—(AP.)—[illegible] runs, 49,066 barrels; average shipments, 64,751 barrels.

LETTERS FROM INVESTORS

Conducted by
LEO HILLMANN.

CANNOT ADVISE

J. L.—I own 15 shares Radio at 83 and want to buy another stock. I have under consideration Montgomery Ward and Chrysler for a quick turnover. Which do you prefer?

Ans.—We never advise speculators. If you buy stocks for a profit, you can pick them as readily as anyone. Montgomery Ward and Chrysler have good earnings back of them, but we do not know where they will sell. You put over $1,200 in a speculative stock. Though Radio shows you a profit, it pays no dividends. Whenever you are ready to consider securities for investment, write to us.

MORE STOCKS

G. F.—I own $2,000 each Southeastern Power and Light 6s, 2025, United Light and Power 6s, 1975, $1,000 Tokio Electric Light 6s, 1953, and 10 shares Chicago and North Western. I have $5,000 in a savings bank and want to invest $4,000. What do you suggest?

Ans. — Stocks would balance your list. You can get an annual income of $252 from 10 shares each Penick and Ford preferred, Illinois Power and Light $6 preferred, Chicago, Rock Island and Pacific 7 per cent preferred and 15 McKesson and Robbins preferred, costing less than $4,000. Southeastern Power and Light 6s and United Light and Power 6s are excellent. The foreign bond is speculative. Your stock is all right to hold.

A LOW YIELD

J. S.—I have been advised to buy 10 shares Union Carbide and Carbon for a long pull. What is your opinion?

Ans.—We never guess on the "long pull" possibilities for any stock. Union Carbide and Carbon yields 2 per cent from the $2.60 a share dividend. The company is a leading manufacturer of chemical products. Dividends have been paid from 1918. A purchase of 10 shares will not entitle you to enough of the recently announced "rights" to subscribe to one additional share. Your plan calls for an outlay of less than $1,400, with an annual income of $26. Does that interest you? If you buy the stock, you can dispose of the "rights" which will expire October 21.

OVER $5,000 IN BANK

H. C.—I own 20 shares Cities Service and 10 General Motors. I have $5,500 in a savings bank but want to get a better income from stocks which you may suggest.

Ans.—Buy 10 shares each Electric Power and Light preferred, Missouri-Kansas-Texas preferred, Glidden Company prior preferred and West Penn Electric 6 per cent preferred. This plan calls for $4,200 and the annual income of $270 will be about $100 more than the bank pays. The best place for the rest of your fund is in the savings bank. Cities Service and General Motors earn plenty for dividends. Keep them.

WRITE LATER

J. G.—I own $2,000 Youngstown Sheet and Tube "A" 5s, 1978, 15 shares each American Telephone and Telegraph and Bell Telephone of Pennsylvania preferred. 25 Ward Baking "A." I have $1,000 in a savings bank which I want to invest. What do you suggest?

Ans.—Build up your surplus to $2,000. Then write to us. Your bonds are excellent and you can count on the income from American Telephone and Telegraph and Bell Telephone of Pennsylvania preferred. No dividend has been paid on Ward Baking "A" since January, though quarterly payments of $2 a share were distributed from July, 1926. The stock is a speculation.

TWO STOCKS

L. W.—I conduct a small business, which permits me to support my family comfortably. I own no securities but have $4,000 in a savings bank. A friend told me to buy International Telephone and Telegraph. What is your opinion?

Ans.—Your friend has picked an excellent stock. International Telephone and Telegraph has paid dividends from 1920. The new stock pays $2 a share annually. The yield now is about 2 per cent. If that interests you, buy 10 shares; add 15 shares American Type Founders preferred. The total cost will be less than $3,000 and you will get an annual income of $125. Keep the rest in the savings bank. You may need it.

FOR INCOME ONLY

D. B.—I have on hand about $5,000, which I want to place in stocks that look promising for an advance. Please give suggestions.

Ans.—If you want to buy stocks for profits, you must do your own selecting. We can tell you what to buy for a regular income. You can get $252 annually from 10 shares American Water Works and Electric first preferred, Burns Brothers preferred, Crucible Steel preferred and 15 Radio "A," costing more than $3,900. The remainder, close to $1,100, is not too much to keep in a savings bank for an emergency.

HAS A PROFIT

J. H.—I have a nice profit on 25 shares Texas Corporation. Please give the latest earnings.

Ans.—Though no actual figures are available, the president of Texas Corporation recently said the company was doing a satisfactory year's business and from knowledge at hand earnings were running in excess of 1928. In that year net profits were $5.34 a share, compared with $2.77 in 1927, $5.18 in 1926 and $6.02 in 1925. Dividends, with extras, have been paid from 1902. You must decide whether the profit outweighs the investment quality of the stock.

LISTED BONDS

H. H.—I am a reader of your paper and want you to suggest five listed bonds for a $5,000 investment. I will have enough left in the bank for emergencies.

Ans.—Buy $1,000 each Bush Terminal Buildings first 5s, 1960; Kansas City Southern refunding and improvement 5s, 1950; North American Edison debenture "B" 5½s, 1963; Southern Colorado Power first "A" 6s, 1947, and Bethlehem Steel consolidated "A" 6s, 1948. Listed on the New York Stock Exchange they yield from 5 to 5.9 per cent.

SAVES $2,500

S. C.—I am well advanced in years and not able to earn very much. I own my home, but no securities. I have $2,500 in a savings bank and want to invest $2,000. What shall I buy?

Ans.—Get $1,000 each Northern Pacific refunding and improvment "B" 6s, 2047, and Kansas Gas and Electric first 6s, 1952. Listed on the New York Stock Exchange they yield 5.4 and 5.7 per cent, respectively. The other $500 left in the savings bank ought to take care of emergencies.

NO ADVICE

W. S.—What is your opinion of a purchase of Commonwealth and Southern? Do you anticipate the stock will have a good advance?

Ans.—Price predictions are based only on conjectures. Buying stocks in the hope for profits is speculation, on which we cannot advise. Commonwealth and Southern paid an initial quarterly dividend of 1¼ per cent in stock September 1. The company, recently organized, controls Commonwealth Power, Penn-Ohio Edison and Southeastern Power and Light.

HOW MUCH?

A. S.—I am grateful for past advice. What is your opinion of a purchase of Niagara Hudson Power at current levels?

Ans.—Niagara Hudson Power, organized in June to acquire an interest in Central Hudson Gas and Electric; Buffalo, Niagara and Eastern Power; Northeastern Power and Mohawk-Hudson Power, is speculative. An initial quarters dividend of 10 cents a shares will be paid September 30. What securities do you already own? How much cash have you?

EARNINGS GOOD

J. G.—I own 20 shares Coty at 85, now lower. What are the latest earnings?

Ans.—In the six months ended June 30, Coty, Inc., earned $1.44 a share, compared with $1.11 a share in 1928. Figured on the larger capitalization, following 300 per cent stock dividend in November, earnings for 1928 were $3.09 a share. Earnings have increased since 1923 and regular dividends, with extras, have been distributed from June, 1925. The company manufactures and sells in the United States well-known French perfumes and toilet articles. Unofficial estimates indicate that net profits for nine months of this year will be greater than in 1928.

INVESTORS' INFORMATION SERVICE

The Pittsburgh Sun-Telegraph will be glad to answer for its readers inquiries about investments in stocks and bonds. It will give the best available information from the most authoritative sources. This service is entirely without charge, and all letters will be held in strictest confidence. Every inquiry must contain name and address of the writer and a 2-cent stamp for reply. If the inquiry is of general interest it will be answered in the Sunday Sun-Telegraph. The Sun-Telegraph can not undertake to answer inquiries over the telephone.

SUN-TELEGRAPH INVESTORS' SERVICE
Pittsburgh Sun-Telegraph
Pittsburgh, Pa.

Prices Reduced on Graham-Paige Car

NEW YORK, Sept. 28.—Prices on 1929 models have been reduced $200 to $500 by the Graham-Paige New York City Corporation. The cut is not a nationwide affair, but is made for the purpose of clearing stocks of everything but 1930 models.

INVESTMENT TRUSTS

NEW YORK, Sept. 28.—Following are today's bid and asked quotations on investment trusts:

	Bid.	Ask.
Allied Internatl. Inv. Corp.	[illegible]	16¼
Amer. & Gen. Secs. B	14½	16½
Bankers Financial Trust	36	38½
Corporate Trust Shares	11¼	11⅝
Leaders of Ind.	14⅛	14⅝
Standard Oil Trust Sh	12	13⅛
Diversified Trust Shares	10½	11[illegible]
[illegible]	[illegible]	[illegible]

THE DAY IN WALL STREET

Official Quotations

.·. Complete Transactions on New York Stock Exchange .·.

Following is the official record of transactions on the New York Stock Exchange yesterday:

1929 High	1929 Low	Stock and Div. Rate $	Sales	Open	High	Low	Last	Net Ch'ge	Closing Bid	Closing Ask
		—A—A—A—A—								
57⅞	38⅛	Abitibi P&P	3600	51	53	51	53	+1½	52½	53
35⅞	27⅝	Ad Millis 2	100	30¼	30¼	30¼	30¼	−¼	30½	30¾
104⅞	15	Ad Rumely.	700	25½	25½	23	23	−2	22½	24½
119	33	Do pfd ..	100	35½	35½	35½	35½	−1½	35⅛	36
4⅞	1½	Ahumad Ld	300	1½	1½	1½	1½	...	1½	1⅝
218⅞	95⅛	Air Red 4½‡	600	205⅝	205⅝	201½	201½	...	203½	205
11¼	2½	Ajax Rub..	2900	3	3⅝	2½	3⅝	+1¼	3½	3¾
10¼	4½	Alaska Jun	200	7¼	7¼	7¼	7¼	...	7⅛	7½
25	12	Alb P W Pa	100	17	17	17	17	...	16	17
56½	27⅝	Allegh Corp	25200	49⅞	49⅞	49	49⅝	−⅛	49¾	49¾
118¾	99⅛	Pf ww 5½	600	112	112	112	112	−⅛	111⅝	112½
86½	80⅛	pf x-w 5½	500	82¼	82¼	82⅛	82⅛	+⅛	82	82½
85⅝	80	Rct xw5½	100	82⅝	82⅝	82⅝	82⅝	+⅝	82	82½
354¾	241	Alld C & D6	600	317	318	316½	317	+1	316½	318
75½	70	Al Chal nw	2700	68¾	70	67⅛	70	...	69½	70
42⅝	22½	Amerad C 2	200	27	27	27	27	−⅛	27	27½
23⅝	9¼	Am Agr Ch	200	9¼	9¼	9¼	9¼	...	9⅛	9½
73¾	38¼	Do pfd ..	100	38½	38½	38½	38½	+¼	38¼	39
155	110	Am B N 3‡	500	144½	144¾	140½	144¾	−½	143	145
76½	40½	Am Bosh M	2000	65¾	67⅞	65¾	67⅞	−1	67⅞	68
62	45	Am Brake Sh Fdy 2.40..	1100	55⅝	55⅝	55	55	−⅝	54⅞	55
34¾	15¼	Am Br Bov	3100	16½	16½	15½	16½	−¼	16¾	17
140	49¾	Do pfd 7.	...	79	79	79	79	−1	78	80
184½	107¾	Am Can 4‡	8400	167	168¾	165⅝	168¾	+2⅝	168¼	168½
106½	92	Am C&Fdy6	1500	95	96¾	95	96¾	+1¾	96½	96¾
81⅝	46¾	Am Chicle.	400	66¾	67	66	67	+⅞	65	68
55	42½	Am Comm Alco 1.60†	1300	45	45¼	43¾	43¾	−¼	43½	44½
1⅝	1⅛	Do rights.	500	1¼	1¼	1¼	1¼	...	1⅛	1¼
98½	79	Am Eu Sec	1300	79½	83	79	83	+4	82½	83⅞
199¾	75¼	Am Fgn P	30700	172	173	168⅛	173	+½	172	173
103	88	Do 2nd pf	100	96	96	96	96	...	93	95¾
42	24⅛	Am H Stml	300	27½	28	27½	28	+¼	28	28¾
10	6	Am H & L	600	8¼	8¼	8	8	...	8	8¼
52¼	30¼	Do pfd ..	100	45¼	45¼	45¼	45¼	−⅞	46	50
85⅝	64	A H Pr 3.60	300	65	65	65	65	−⅝	65	66
54	38	Am Ice S 3‡	600	48¼	48¼	47¾	47¾	−1¼	47¾	48
96¾	52½	Am Int 2†.	13200	86⅝	87¼	84⅜	87⅛	+⅝	86¾	87¼
75	45	Do pfd ..	...	48	48	48	48	+2⅝	49⅝	55
136	102⅝	Am Loco 8.	500	113½	113½	113½	113½	+½	113¾	114
119⅞	112	Do pfd 7 .	100	113	113	113	113	...	111¼	114
279½	147¼	Am Fd M 5	600	250	256	248¼	256	+4	252½	260
81¾	50	Am Metal 3	2400	73	73½	72⅝	73½	+⅞	73½	74
175⅝	81⅛	A P & L 1†	2500	156	157	155½	157	−2	157	157¼
84⅝	78	Do 5 p st 5	500	80	80½	80	80½	+1	80	81
104	98⅝	Do 6 pfd 6	100	101½	101½	101½	101½	−¼	101¼	103¼
55⅝	40⅛	A R&SS 1½	8900	47	47⅝	46⅝	47⅝	+¼	47⅝	47¾
144⅝	106½	Am R M 2†	8300	126⅞	139	126⅞	139	+10⅞	138	139½
41⅞	30	Am Seatg 2	1400	30	30	30	30	...	30	30⅛
112	81½	Am Ship 8.	...	95	96½	95	96½	+1½	95	97
7	2⅛	Am Shp &C	300	2¼	2⅞	2¼	2⅞	+⅜	2⅛	2⅞
130¼	93½	Am S & R 4	3600	112	112⅛	111½	112	...	111⅞	112
49	43¼	Am Snff n 3	300	45⅞	45⅞	45	45	−⅞	44	46
79⅞	56	Am Stl·Fd3	1400	57¼	59	57	59	+¾	58½	59
114	110	Do pfd 7 .	...	111	111	110½	110½	−½	110½	111
85	65	Am Stores 2	100	67¾	67¾	67¾	67¾	−¾	67	68
94¾	71½	Am Sugar 5	600	77¾	77¾	77½	77¾	...	77¾	78½
111	104⅝	Do pfd 7 .	100	106¼	106¼	106¼	106¼	...	106¼	106½
60	35¼	Am Sumat3	700	39	39	38⅞	38⅞	+¾	38¾	39½
310¼	193¼	Am T&T 9.	10700	292¾	295	289½	294½	+2⅝	294¼	294⅝
205	160	Am Tob 8.	300	173	173	171¾	171¾	−1¾	173	174
205	160¼	Do B 8...	2300	173¾	173¾	172	173⅝	−⅝	173	174
12¾	9⅛	Do rights.	20700	9½	9⅝	9¼	9½	...	9½	9⅝
181	136½	Am Typ F 8	200	163	163	163	163	−1	160	163
112	107¼	Do pfd 7.	...	109½	110	109½	110	+½	110	111¾
199	67¼	Am WW 1†	8000	191½	196¾	191	193¼	−1¾	194	195
27⅞	15	Am Woolen	100	16	16	16	16	...	16	16½
58¾	36	Do pfd ..	1200	36	36	36	36	−⅛	36	37
16⅛	9	Am WP ctf	500	14	14	13¾	13⅞	−1	13¼	13½
49¼	19½	Am Z&Ld..	300	19⅞	20	19½	20	−⅛	20	21
111¼	90½	Do pfd 1½	200	99	99	99	99	−1	98½	100
140	99	Ana Cop 7.	66600	117	117½	116	116⅝	−¼	116⅝	116½
89¾	62¾	Ana W&C 3	700	79	80¼	79	80	+1⅝	78⅝	82
76⅝	43	Anc C 2.40	700	75	75	74⅛	74⅛	+½	73½	74¾
68⅝	44⅜	Andes Cp 3	1300	51¾	52	51¾	51⅞	−⅞	52½	54
49½	29	Arch D M 2	600	39¾	40	39⅝	40	+⅝	39¼	40½
115	103	Do pfd 7.	...	103	103	103	103	−2	102	105
18¾	10¼	Arm Ill A.	1100	10⅞	10⅞	10¾	10¾	−⅛	10¾	10⅞
10¼	5½	Do Ill B..	4600	6	6¼	6	6¼	...	6⅛	6¼
40⅞	19	Arnold Con	400	25¼	25¼	25	25	−¼	25	25½
30	19⅝	Art L Cp 2	100	22	22	22	22	−1	21	22
58¾	46⅝	Assoc A I 4	200	47¼	47¼	47	47	−⅝	47	47½
70¾	43	As D G 2½	2100	52	52⅛	51	51	−⅝	51¼	51½
110	94	Do 2d pf 7	100	95	95	95	95	...	90	95
298⅝	195⅛	Atc T&SF10	3500	269⅝	274¼	268½	274¼	+6½	274	274⅜
104¼	99	Do pfd 5.	100	101⅝	101⅝	101⅝	101⅝	...	101⅝	103½
209½	169	Atl C L 10	200	190	190	190	190	...	190	194
83⅝	32⅛	Atl G&WI.	1300	79	81⅞	79	81⅞	+⅞	81½	82
62⅞	45¾	Do pfd 4.	600	61	62⅝	61	62⅝	−½	62	62½
77⅞	53½	Atlan Rf 2‡	4200	59	59⅞	58⅛	59¼	+⅜	59½	59⅞
140	90	Atlas Pdr 4	900	136⅝	136⅝	134¼	135⅞	+⅜	135½	136
106½	98⅛	Do pfd 6.	...	103	103	103	103	−1⅞	103	104⅞
514	221	Aubrn A 4†	1500	425	439	415	439	−1	430	439
11⅜	5¼	Austin Nich	300	8¼	8½	8¼	8¼	...	8	8½
42⅛	32	Do pfd ..	100	36½	36½	36½	36½	−½	36½	38½
35½	22¼	Auto S Cor	500	29	29	29	29	−¼	28⅞	29
50	38⅜	Aut S R A 3	100	40	40	40	40	...	40	41½
20	12⅛	Aviatn Corp .	2500	12⅞	13	12⅞	12⅞	...	13	13⅛
		—B—B—B—B—								
66⅝	57¾	Bald L n wi	3600	58½	58⅝	57¾	58¼	+½	58	58½
125	114½	Do pfd 7.	...	117	117	117	117	−1	118	120
145⅛	115⅛	Balt & O 7.	5200	135	135	132½	135	+2⅝	135	135¼
80½	75	Do pfd 4 .	100	79⅛	79⅛	79⅛	79⅛	−⅝	79	79⅝
110½	104	Bmbg p 6½	...	107	107	107	107	+½	106½	107
90⅜	64½	B & Ars 3½	200	83⅝	83⅝	83⅝	83⅝	+1⅛	82	84
33⅝	25	Barker Br 2	...	28⅛	28⅛	28⅛	28⅛	...	28	29
49⅛	33⅛	Barns 2¼‡.	1800	34⅛	34½	34⅛	34½	...	34¼	34½
106⅜	98½	Bayuk 1 pf7	...	100	100	100	100	+⅜	98⅜	100
32⅞	20	Beacon Oil.	200	28	28	28	28	−½	28	28½
121⅜	93¼	Beat Crm 4	500	118⅛	120½	118⅛	120½	+2⅜	120	121
101	73	B-Nut Pk 3	200	86	86	86	86	−3	84	86
84⅞	80	Beldg Hem.	300	9½	9½	9½	9½	−¾	9½	10
104⅜	70⅛	Bendix Av 2	8200	72¾	72⅞	71⅛	72	+½	72	73½
123½	75¾	Best & Co 3	400	113⅛	115	113	114½	...	113½	116
140⅜	82¼	Beth Stl 6	21700	116	116½	114	115⅝	+¼	116⅝	116¾
128	116⅝	Do 7 pfd 7	100	125⅛	125⅛	125⅛	125⅛	−⅞	125⅛	125¼
5⅛	3	Do rights..	47300	3⅛	3½	3	3½	+⅜	3¼	3½
136¾	110¼	B A & B5‡	300	110⅝	110⅝	110⅝	110⅝	−¼	111	112½
100½	83⅛	Borden Co 3	3800	88½	89¾	88	89¾	+⅝	89	89⅞
143⅝	68	Borg W Co4	200	68	69	68	69	+⅞	68½	69⅛
63⅛	25	Briggs Mfg.	500	26	26⅝	25⅝	26⅝	+⅞	26½	26¾
73⅞	33½	Brkwy MT3	300	34¾	35⅝	34¾	35	+¼	34⅞	35
81⅞	57½	Brk Man 4.	200	63⅝	64	63⅝	64	...	64	64½
248½	170	Brk U Gas5	300	226½	226½	226¼	226¼	−3¾	224	228
51½	31⅛	Brn S 2½	100	48	48	48	48	...	47¾	48
55¾	35½	Br Bl Cl3	400	37½	39½	37½	39½	+1½	38	40
44⅛	14½	Brk Term.	100	16½	16½	16½	16½	−1½	16¾	18½
42⅜	25⅛	Bcy & Er 1	400	31	31⅝	30⅝	31⅝	+⅞	31	32
117	111½	Do pfd 7.	...	111½	111½	111½	111½	−½	111¼	112
50	38⅛	Do CVp2½	1000	40⅜	40⅞	40⅛	40⅛	−⅝	40	40¼
54¾	42	Bull Co 2‡	100	46	46	46	46	...	44	45
127	94	Brs Br A8	100	99	99	99	99	+4	98	100
39	22⅝	Do B ...	300	30½	33½	30½	33½	+3½	30¼	32
92½	62¼	Br AM2.80‡	5800	88¾	91⅜	87⅛	91⅜	+4¼	91	91½
89⅛	53⅜	Bsh Ter 2†	500	54⅛	54⅛	53⅜	53⅜	−2⅞	54	57
9½	3⅞	Bt C & Z.	400	4⅛	4⅛	3⅞	3⅞	...	3⅞	4
12⅜	6¼	Bte & Sp2	600	7⅝	7⅝	7½	7½	...	7⅜	7⅝
192⅞	120¼	Byers Co ..	3000	154	157⅞	152½	156½	+5⅞	156½	157½
41½	31⅛	By-Prd Co1	4000	39¾	39¾	37⅛	39	+⅜	38¾	39¼
		—C—C—C—C—								
84⅞	72⅛	Cal Pck 4.	200	79½	79½	79	79½	−1⅜	79	80
4	1½	Cl Z & L..	300	2⅛	2⅛	2	2	−¼	2	2¼
136⅝	123	Cal & A 10	2100	124¾	124¾	124⅛	124½	−¼	124	124½
61⅞	36⅝	Cal & Hec4	1500	41⅞	42⅛	41½	41½	−⅛	41½	41¾
49½	42½	CW&CF 2.	200	42	42	42	42	−½	41½	42
98¾	78	Can Gn A 5	600	88¼	88¼	86½	87⅞	+⅜	87⅞	88
48¾	35	C M C 2.80	700	43⅝	43⅝	43	43½	−¼	43	43¾
101½	90½	CC&O st 5	...	91	91	91	91	−1	90½	95
59	40½	Ct A St 2.	4300	55¾	55⅞	54⅛	55⅞	+⅞	55½	56
120	88⅝	Cr De Ps 6	300	92⅛	92⅛	92⅛	92⅛	−⅞	92¼	93
...	...	Crt-Td Prd	1800	27	27½	26⅜	26⅜	−½	26¾	27¼
80¾	70¾	Check Cap.	800	72¼	75	72¼	75	+2¾	74¾	75
92	78¾	Ches Corp3.	2700	79¼	79½	78⅛	79½	+⅜	79½	79⅞
279¾	195	Ch & Oh10	300	255¾	260	255¾	260	+5	258	261
19¾	4½	Chi & Altn	100	5¾	5¾	5¾	5¾	−¼	5¾	6
23⅞	12¾	Chi Gt West	1000	16	16⅝	15⅜	15¾	−¼	16	16¼
63⅝	38	Do pfd ..	1000	52¼	52⅞	51⅜	52	−1	51½	52
44⅞	27⅜	C M & St P	2700	37⅛	37⅝	37	37½	+¼	37	37½
68⅝	46⅛	Do pfd ..	3100	59⅜	60½	59¼	60¼	+1	60	60⅝
108½	80¼	Chi Norw 4	2100	94⅝	94⅝	94⅛	94⅝	+½	94½	94¾
47½	28¼	Chi P Tool	1000	43½	44	43⅛	43⅛	−⅜	43¼	44
61⅝	48⅛	Do pfd 3½	500	56¼	57¼	56⅛	57¼	−½	56¼	57¼
143½	115	C R I & P7	400	133	133	133	133	−½	133	134
102⅞	98½	Do 6% pf6	100	102¼	102¼	102¼	102¼	−¼	101½	102½
75⅞	44⅞	Childs 2.40.	900	69⅛	69⅛	68⅛	68⅛	−⅞	68	69
135	58	Chr Mtr 3.	19400	58½	59⅜	58⅜	58⅝	+⅛	58¾	59¼
62¾	49	Cty I-F 3.60	100	55⅞	55⅞	55⅞	55⅞	−⅛	54	56
27	18	City Stor 1	500	17⅞	18⅞	17⅝	18⅞	+⅞	17¾	18
72¾	41	Clu Pbdy 5	1200	41	41	41	41	...	40¾	41
154½	120⅝	Coca Cola 4	200	147¼	147¼	147¼	147¼	−¾	147¼	147½
72¼	35	Col & Alk.	400	38½	39½	38⅛	39	+½	38	39
78½	56	Col F & Ir	1800	63⅛	64½	64¼	64½	+⅜	64	64¾
299	121¼	Col Crb 4⅜	2700	271	283½	268¾	283½	+6¾	282	284
140	53½	Col G&El 2	72200	125⅝	126⅜	121	121¼	−½	124	124¼
110	103⅞	Do pfd 6.	300	110	110	108	108	...	107½	108
88¾	55¼	Col G 1.15.	27100	57	57⅞	56	57⅝	−2⅛	57½	57¾
62⅝	43	Com Crdt 2	4300	47	47½	46½	47½	+½	47	47½
51⅝	47⅝	Do A 3...	500	47⅞	47⅞	47⅝	47⅝	−¼	47½	48
105¾	92⅛	Do 1 p 6½	...	93⅛	93⅛	93⅛	93⅛	−⅜	93	94
212½	131½	Com I T 4†	3500	196	198	194⅛	198	+¼	198	199
700	225¼	Com Sol 8†	100	649½	649½	649½	649½	+14½	640	650
93	59	Con N P 2	100	60	60	60	60	...	60	62
35¾	19½	Congoleum ..	4600	25	25⅝	24¼	25¼	+⅜	25	25¼
92⅜	67	Cong C 5½	200	68⅛	68⅛	68⅛	68⅛	−1¼	68	69
96¼	60½	Cons Cig 7	400	62⅛	62⅛	62⅛	62⅛	...	62½	63½
96	60½	Do prior pf ww 6½..	...	79¾	83	79¾	80	+¼	78	82
25⅜	21¾	Cons Flm 2	800	21¾	22½	21¾	21¾	+⅜	21⅝	22⅝
30¾	24¾	Do pfd 2.	600	25	25⅛	25	25⅛	+⅛	25	25⅛
183¼	95½	Cons Gas 3.	27800	156	157⅝	153⅝	157½	+1½	157	157½
9⅝	8⅛	Do rights.	104700	8¼	8½	8⅛	8⅜	+⅛	8⅝	8½
70⅝	50	C RRofCp6	100	54	54	54	54	...	54	56
6¼	2	Cons Textile	900	2	2	2	2	...	2	2⅛
11½	6	Container B	100	7	7	7	7	...	7	7½
100	47⅛	Cont Bak 3	400	74½	74½	73	74	−½	73	73½
15¼	8⅜	Do B	4900	11	11½	11	11½	+½	11⅛	11⅝
62½	54	Cont B 1.20	900	54	57	54	57	+3	56½	57
92	60	Cont Cn 2½	7200	86¼	87⅝	86	87¼	+1¼	87½	87⅜
110¼	79	Cont Ins 2.	1700	96⅝	98⅞	96⅝	98⅞	+1⅝	98¼	99
28⅝	12½	Cont M .80	2100	12½	12⅝	12½	12½	...	12½	12⅝
47⅛	28½	Cont Oil ..	4400	32	32	31⅞	32	...	31⅞	32
118¾	82	Corn P 3½‡	8200	112⅝	114¼	111	114¼	+⅜	114⅛	114½
144¾	139⅝	Do pfd 7.	...	140	140	140	140	...	140	142
82¼	40⅝	Coty Inc 2†	500	51	51⅝	50⅞	51	−¾	51	51½
125	83	Crosly R 1†	600	93	93	92½	93	−1¼	92	93
79	42¼	Crown C&S	100	70⅞	70⅞	70⅞	70⅞	−⅛	66	71
101¼	92⅜	Cr W 1st p	...	92⅜	92⅜	92⅜	92⅜	−2⅝	92⅜	96¾
25⅜	18½	Crown Zel 1	100	23½	23½	23½	23½	+1⅛	23	23½
121⅜	85	Cruc Stl 5.	800	104	106	104	106	...	106	107
24½	11½	Cuba Co ..	2100	15	15¼	14	15¼	+¼	14½	15¼
17	11	Cub Am S.	100	12	12	12	12	...	12	12½
67⅞	49	Cudahy Pk4	1300	50	50¼	50	50¼	+¼	50¼	51
121⅜	113⅛	Curt P pf7	100	117½	117½	117½	117½	+2½	116	117½
30⅛	19	Curt Writ..	10800	19⅞	19⅞	19½	19⅝	+⅛	19⅝	19⅞
37⅞	29¼	Do A	1200	30½	30⅝	30⅛	30⅛	−⅛	30	30¼
121¼	58⅛	Cut H M3½	200	115	115	115	115	−3	114½	118
108	63	Cuymel Frt	100	104	104	104	104	−1	103¾	104½
		—D—D—D—D—								
69⅞	42⅞	Davison Ch	1500	51	52	51	52	−⅝	51¾	52
226	182	Del & Hud.	700	208	208	204¾	204¾	−3⅝	203⅜	204¾
169⅜	120¼	Del L-W 7‡	1600	151⅛	151⅛	150⅛	150¼	−⅜	150⅛	150⅞
115½	112	Devoe & Rey 1st pfd 7.	...	112	112	112	112	−1	112	114
11¼	8¾	Dome Min1	700	9¼	9¼	8⅞	8⅞	−¼	8⅞	9¼
54¼	38	Dom St 1.20	400	40	40	39	39	+⅜	39	40
126¼	105	Drug Inc 4	2000	110½	111⅜	110½	111⅜	−¼	110⅞	112
4⅞	1⅜	Duluth S S	100	1⅜	1⅜	1⅜	1⅜	...	1⅜	3⅛
92	46½	Dunh Int 4†	100	50	50	50	50	...	49	50
231	155¾	Dupnt 4½‡	3300	191¼	192½	190¼	191½	−1¼	191	193
119¾	112	Do deb 6.	900	116⅞	116⅞	116	116	−½	116	117
11½	4	Durham Ho	200	4¼	4¼	4¼	4¼	...	4	4¾
		—E—E—E—E—								
217⅜	168	East Kod8‡	4500	215¼	219⅞	214	219½	+3⅞	219	220
76⅜	55⅝	Eaton Avl3	300	56	56	55⅝	55⅞	−⅞	56	57
39⅝	24½	Elt Sch2½.	300	25	25	25	25	−⅛	25	26¼
174	126¾	El Aut L 6	5900	139⅜	140	136	136⅛	−3⅞	136	138
115	108	Do pfd 7 .	...	108	108	108	108	+1¼	106⅜	108
18⅜	8	Elec Boat .	100	8¼	8¼	8¼	8¼	...	8¼	8½
86⅝	43⅛	El B & Lt 1	7300	78	78	76	78	+2	77⅛	77⅞
92⅞	77	El St Bat 5	700	88	88	86⅝	86⅝	−1	87	87¼
22½	6⅝	Em Brant A	100	6⅝	6⅝	6⅝	6⅝	−⅝	6½	7
13	4	Do B	100	4	4	4	4	+1⅛	3⅝	4
79⅝	47	E P Svc 1†	3500	69⅞	69⅞	67⅝	69¾	−1½	69⅝	69⅞
108⅜	92¼	Do p w5½	200	106	106	106	106	...	106	106½
41	31¼	Equit O 2½	900	39¼	39¼	39¼	39¼	...	39¼	39½
93½	64	Erie R R..	5300	82⅞	82⅞	81⅛	82¼	−⅝	82¼	82⅜
66¼	57	Do 1 pfd 4	500	61	61	61	61	...	61	61¼
63⅞	56	Do 2 pfd 4	300	59	59	58½	58½	+¼	58¾	59
54	44½	Eureka V 4	400	50	50½	49½	50½	+1⅝	49½	50¼
27¼	22½	Exch B 1½	...	25¾	25¾	25¾	25¾	−¼	25½	26⅝
		—F—F—F—F—								
110⅞	106	Frbks M p7	...	107	107	107	107	+1	107	107¾
72⅝	55⅝	Fash P 2½	100	55⅝	55⅝	55⅝	55⅝	−⅛	55⅝	55¾
109	68⅛	FL&T 1½†.	100	89	89	89	89	...	89	90
310	215	Fed M & Smt	100	237	237	237	237	−4	225	245
22⅜	12¼	Fed Mo .80.	900	13	13	13	13	...	13	13¼
56¼	50⅛	F W S 2.40.	400	50⅞	50⅞	50¼	50⅛	−⅝	50⅛	50¾
123	90¼	Fi Ph F I2	400	111¾	111¾	110½	110½	...	110⅛	111
107	96½	Filns p 6½	...	96⅞	97⅛	96	97½	...	97½	100
90	62	F Nt St 1½	700	84½	85⅞	84½	85⅞	−⅛	84¼	84⅞
2	1⅝	Do rights..	200	1⅝	1⅝	1⅝	1⅝	...	..	..
20⅛	6¼	Fisk Rubber	1700	7	7	6⅝	6¾	−¼	6¾	7
71½	35⅝	Do 1st pfd	...	39½	39½	37	39½	+½	39½	39¾
54	46	Florsheim S.	200	51	51	51	'5	...	50½	51½
82⅜	57¼	Folnsbee 3‡.	200	70⅛	70½	70⅛	70½	...	70	71
95	61½	Fos Wheel1	1900	86	86⅝	84	86⅝	+⅜	86⅛	86½
105⅝	80⅜	Fox Fm A 4	6200	96½	98¼	95¼	98¼	+1¼	98	98½
54⅞	37⅜	Freept Tex4	2600	43¼	43½	43⅛	43½	+¼	43⅜	44½
107½	99	Fuller Geo pr pf 8.68	100	103	103	103	103	...	103	106½
		—G—G—G—G—								
33⅞	14	Gab Snub A	1400	16⅛	18⅞	16	17½	+1	17½	19
25	8	Gardnr Mot	600	8¼	8⅜	8¼	8¼	−¼	8⅛	8½
120⅞	81	Gen ATC 4†	1500	118⅜	118⅜	115⅝	117	−1⅝	117	117¼
94¾	61	Gen Asphalt	300	81	81	81	81	...	80¾	82
69⅜	52¾	Gen Brnz 2	800	54	54	54	54	...	54	55
61	37½	Gen Cable.	800	48¼	49	48⅛	49	−2	49¼	51
120½	81	Do A 4..	1200	103½	103½	102⅛	103⅛	−⅜	103⅛	103⅞
107½	104	Do pfd 7.	100	105	105	105	105	−1½	105	..
74	63	Gen Cig 4.	1100	67½	67½	65¾	65¾	−1⅜	66	67
403	219	Gen El 6‡.	7200	360	364½	352¼	364½	+7	364	364¾
11¾	11	Do spec .60	300	11⅛	11⅛	11⅛	11⅛	−⅛	11⅛	11¼
81¾	62¾	Gen Foods 3	8300	64¼	66⅜	63⅛	66⅜	+2⅝	66	67
112	70	G G&EA1½	5800	103¾	104	102½	104	...	103⅞	104
89⅛	67⅝	Gen M 3½‡	400	70⅞	70⅞	70	70½	−⅞	70	70⅞
91¾	66	Gn M 3.30‡	1170	67	67	66	66	−1¼	66	66¼
41	27½	Gen Out Ad A ctfs 2..	100	27⅝	27⅝	27⅝	27⅝	+⅛	27⅜	29½
98	57	Gen P Sr 6‡	1100	78	78	75⅛	76⅞	−1⅛	76	77
126½	93½	Gen R S 5	300	114	114	114	114	+⅞	115½	117
88½	68	Gen Ref 4‡	1000	84⅞	85	84⅛	84⅛	−⅝	84	85
142⅞	101	Gil S Rz 5.	1300	126⅞	127¼	126½	127¼	+¼	127½	129
48⅛	29¼	Gimbel Brs	1000	33	33¼	33	33¼	−¾	33⅛	37
92	76½	Do pfd 7.	500	90½	92	90¼	90¼	+1¼	90	92
64⅛	36⅞	Glidn Co 2†	3100	54⅛	54⅞	54	54⅞	+⅜	54⅞	55
66	28⅛	Gobel Incrp	700	32⅜	32¾	32¼	32¼	−1⅞	32⅛	33
82	53⅛	Gold D 2½.	21800	65⅞	67⅝	64⅝	67½	+1⅜	67⅜	67½
105¾	68	Gdrich BF 4	3200	68	69½	68	69½	+⅛	69½	69⅝
154½	98½	Gdyr T&R.	9600	100¼	103⅜	99	101½	+1½	101	103
60	32⅝	G S H 2½	200	32⅝	32⅝	32⅝	32⅝	−¼	32½	32⅞
54	17⅝	Gr Pg Mtr.	400	18	18¼	17¾	18¼	...	17⅞	18
49½	15	Do ctfs .	1300	16½	16½	15	15	−2	14	18
102⅞	62¼	Gnby Cp 8	900	86	86	85	85¼	−½	85	86½
96½	77¾	Grd Strs 1.	400	79	80	79	80	−1	79	80
54⅜	41	Gd Un pf 3	200	43⅝	43¾	43⅝	43¾	−½	43¾	46½
63⅜	43⅜	Gr C Stl 4.	800	54¼	54¼	53¾	53¾	−¾	54	56
39¼	25¼	O ctf 1.25.	5600	29½	30	28¾	30	+⅜	30	30¼
128¼	101	Gt N pf 5.	500	114⅜	115	114⅜	115	...	114½	115
44	32⅝	GtWS 2.80.	1300	37	37	37	37	...	36⅝	37½
119½	112½	Do pfd 7	...	115	115	115	115	+1	115	117
70	55⅝	Grby Gin .	6100	61	62	59⅜	61⅝	+1⅝	61¼	61⅜
5½	2½	Guan Sg ..	200	3¼	3¼	3¼	3¼	...	3¼	4
79	55¼	Gulf S Stl 4	900	66½	66½	66½	66½	...	66½	67
		—H—H—H—H—								
56⅝	30	Hahn D St	1600	30¾	31	30¾	31	−½	30⅞	31
115	89½	Do pf 6½	100	89½	89½	89½	89½	+⅜	89½	89¾
112	91	Hanna 1 pf	...	104¾	104¾	104½	104½	−1⅛	104½	106
72	54¼	Harb'son 2.	...	69⅞	69⅞	69⅞	69⅞	+⅜	67½	67⅞
31	23⅝	Hartmn A 2	200	30¼	30¼	30¼	30¼	+⅛	30¼	30⅜
41⅞	20⅞	Do B 1.20.	5700	30¼	31⅛	29¾	31⅛	+⅜	30	31¼
70	60	Haw Pine 2	100	68½	68½	68½	68½	+½	68½	70
68⅜	21	HaysBdy 8w	600	23⅛	24	23⅛	23⅞	−⅜	24	24½
1½	¼	Do rights..	400	¾	⅞	⅝	⅞	−⅛	....	....
118½	97¾	Helme 7‡..	100	100¼	100¼	100¼	100¼	−1¾	100	105
135¼	64	Hersh Choc	1600	128¼	130⅜	126½	130⅜	+2⅝	130	131
135	80	Do pfd 4..	900	128¾	130	127	130	−1	129	130
33	15	Hoe (R) Co	500	27	27	27	27	+¼	27	28
52¾	37½	Houda B1½	300	44	44½	41¾	43	−½	42¾	43
79½	62	House Pd 4‡	600	65	65½	64¼	65½	−½	64½	66
109	68½	Houston Oil	3500	91¾	92	88½	91½	+⅜	91½	91⅝
82½	56⅛	Howe S4½‡	2000	62	62	60⅝	61½	−¾	61½	62
58⅜	34½	Hd&Mn 2½	500	53	53	51⅝	51⅝	−⅝	51½	53
93½	75	Hud Mtr 6.	3100	76½	76½	75	75⅜	−1¼	15½	76
82	38⅛	Hup Mtr 2†	3200	41⅛	42⅜	41⅛	42	+1	41⅝	42½
		—I—I—I—I—								
153½	132½	Ill Central 7	200	138	138	137¾	137¾	−¼	137	138
30⅜	29⅛	Ind O & G2	100	30½	30⅜	30½	30⅜	+¼	30⅜	31
32½	5	Ind Moto ..	100	7¼	7¼	7¼	7¼	+1⅜	7	8
53	29	Indian Ref.	3000	42⅜	43	42⅛	42⅝	+⅛	42½	43
51¼	28	Do ctfs ..	1800	40¼	41	40	41	...	40⅝	41
135	75	Indust Ray.	300	94	94	92	92	−3	86⅛	89¼
205	120	Ing Rnd 5¼‡	100	195	195	195	195	−6	190	197
113	78½	Inld Stl 3½	1300	97	97	97	97	...	97	98
66⅜	38¼	Insprtn C 4.	900	41⅛	41⅜	41⅛	41⅜	+⅜	41⅝	42
58⅜	19⅝	Int Rap Tr	2000	33	34	32⅛	33	...	32⅝	33
14¼	8⅛	Inter Rub ..	100	9	9	9	9	...	9	9¼
17⅞	6½	Int A Chem	200	6⅞	7	6⅞	7	+¼	6⅝	7
246½	149⅝	Int B M 5.	800	230½	230½	229⅛	230	−1½	230	234
103½	54½	Int Com 2.	34700	60	60	56	59	−1⅝	58⅝	59
121	99	Do pfd 7 .	100	104¼	104¼	104¼	104¼	−¼	103¼	104
142	92	Int Har 2½	6300	116	119⅜	115	119	+2⅜	119	119½
145	137	Do pfd 7 .	200	139	139	139	139	−1	139	140
59½	47½	In H El 2.	16000	56½	57½	56⅛	57	+¼	57⅛	57⅜
102½	65¼	In M p 3.20	1400	78	78¼	77½	77½	−⅜	77¼	78
36½	26⅛	In M Mar ct	300	34⅛	34⅛	34	34	−¼	33⅜	34¼
72⅜	40½	In N Ltd 1	40000	55⅝	58	55⅜	57⅝	+2	57½	57⅝
37½	25	IP&P A2.40	700	34	34⅝	34	34½	+½	34⅛	35
25⅜	14¾	Do B	300	22⅛	22⅛	21⅞	21⅞	−⅛	22	22¼
20	10⅝	Do C	3400	17⅛	18	17⅛	18	+⅜	18	18⅜
63	43⅞	In Pr I 2½	700	60	60	58⅛	58⅛	−2	58½	60
80¼	69½	IR C A pf 5	...	73⅜	73½	73⅜	73½	+⅜	73⅛	73½
149¼	78	In T & T 2	17700	125⅝	128	124½	127¼	+⅞	127	127⅜
93½	53⅝	Int D Strs 2	300	59⅞	59⅞	59½	59¾	+⅛	59	59½
72½	60	Invest Eq 2.	2100	60	60	60	60	...	59	60
		—J—J—J—J—								
84½	64⅞	Jewel T 3.	300	68	68	66⅝	66⅝	+1½	66	66½
242⅝	152½	Jns Man 3	3300	193	197	191¼	197	−¼	196	197
16½	4½	Jordan Mot.	500	4½	5	4½	5	+½	4⅛	5
		—K—K—K—K—								
108⅞	78	Kan C So 5	2600	96½	96½	94⅜	94⅜	−1⅜	95	96⅝
37⅛	24⅝	Kaf DS 1½	200	26	26	26	26	−½	26	27
58½	48	Kayser J 4	200	50½	50½	50¼	50¼	...	50¼	50¾
46⅝	25	Keith Al O	200	34¼	34¼	34¼	34¼	−2⅝	34	37⅝
24	7⅜	Kelly Spfld	9100	7⅜	9	7⅜	8⅝	+⅝	8⅛	9
59¾	37½	Kelsy HW 2	900	37½	38	37½	37⅝	−⅜	37½	38⅛
19¼	12	Kelv Corp.	200	13½	13½	13¼	13¼	−½	13¼	13⅜
96	85	Kendl Co pf	...	89	89	89	89	...	87	89
104⅞	77	Ken Cop 5.	23800	82	83¼	81⅛	82½	+½	82⅜	82⅝
56½	45¼	Kimb C 2½	600	53½	54⅝	53½	54⅝	+⅜	54½	54¾
44⅛	27½	Kinney Co 1	300	42	42	41⅜	42	...	41⅜	42⅛
109¾	93½	Do pfd 8.	...	97¼	97½	97¼	97½	−⅜	97	97½
78⅜	25¼	Kolstr Rad	900	25¼	26⅝	25¼	26¼	+¼	26	26⅜
73⅝	32⅜	Kft P C1½	2400	63⅞	65	63⅜	64⅛	−⅛	64⅛	65
23	12⅜	Kresge D S	100	17¼	17¼	17¼	17¼	+1	17	18
57½	43⅜	Krg SS 1.60	1600	49⅞	49⅝	49	49	−⅝	49	49⅜
114	81	Kress & Co.	200	95	95	95	95	...	91	97
122½	75¼	Kgr G&B1†	6800	87⅜	89	86	88¼	+1⅛	88⅛	89
46⅝	33½	Krg&T 1.34	9700	36¼	36½	35⅝	36½	+⅜	36⅜	36½
		—L—L—L—L—								
38⅝	26	Lago O&Tr.	400	30	30	30	30	...	30	31
157¼	127¼	Lmbrt Co 8	2800	130⅜	132	130⅛	132	+1⅞	132	132¾
25	10	Lee R&T .	700	10½	10⅛	10⅛	10⅛	−½	10⅝	11
65	41	Lehi PC 2½	200	42	42	41¼	41¼	+¼	41	42
102¼	77⅜	Lehi V1 3½	200	84¼	84¼	84¼	84¼	−⅝	84⅝	85
29	19	Lehi Val Cl	2100	28	28⅛	27¾	28	...	27⅝	28¼
68½	40	Lehn&Fk 3	100	44	44	44	44	...	44	45
43	37	Lib Owens1	100	39⅛	39⅛	39⅛	39⅛	−⅝	39	40
105⅜	81½	L&Mey 5‡	300	87½	89	87½	89	+1	88⅝	89
137½	125	Do pfd 7.	100	130¼	130¼	130¼	130¼	−⅜	128	134
103⅜	81⅛	Do B 5‡..	1400	87⅛	88⅞	87	88⅞	+⅛	88⅝	89
113⅞	71⅜	L Carb 4¼‡	200	83⅝	83⅝	83⅝	83⅝	−⅞	84	85
84½	48⅛	Loew's 2...	2500	62⅝	64⅝	61⅞	63⅞	−¼	63½	64
110⅜	92½	pf ww6½.	100	96	96	96	96	−¼	95	100
11½	7⅛	Loft Candy.	1600	7⅝	7⅝	7½	7⅝	−¼	7½	7⅝
88⅝	56	LW Bis2.60	5300	75⅝	77⅞	74⅛	77½	+⅝	77	78
31½	20	Lorild Tob.	4900	22⅛	22⅛	21⅛	21½	−⅜	21½	21¾
1⅝	½	Do rights.	...	⅝	⅝	⅝	⅝	...	⅝	½
18	10⅜	Louisna Oil	1900	11⅛	11⅜	11	11⅛	−⅛	11⅛	11½
100¼	89	Do pfd 6½	...	90⅜	90⅜	90⅜	90⅜	...	88⅞	93
72⅝	35⅜	LG&EA1¾.	15300	68⅞	69	65⅛	67	−¾	67	67¾
154¾	133¼	L&Nash 7.	200	146¼	146¼	146	146	−3	146	147
108⅞	66½	Ludium St2	2600	92	93⅞	90¼	93⅞	+⅜	93½	94
		—M—M—M—M—								
46	34	McA&F2.60	200	38⅝	38⅝	38½	38⅝	−⅞	38½	39
114¾	91	Mack UTk6	1200	95	95½	94½	95½	+½	95½	96
255½	148	Macy Co3‡.	1300	226	228	225¼	228	−⅜	230	233
82½	60	Mag Cop 5.	1400	68⅞	70	68⅝	70	+1⅛	70	71
39⅝	15	Malsn & Co	400	16¼	17	16¼	17	+⅞	17	18
37¾	24¼	Man E Sup	800	26⅞	27	26½	26½	−1	...	26½
57½	31½	Man MGr 5	700	46½	47¼	46½	47¼	+1½	46½	47¼
35⅝	25⅝	Man Shirt 2	100	27	27	27	27	...	27	27⅞
18½	12	Maracai Oil	1500	13	13	12¼	12¼	−⅜	12⅜	14
104	53	Marm Mtr 4	5000	53½	53½	48	51	−2⅝	51	52
89⅞	69⅛	Marl R 3¾‡	100	75	75	75	75	...	73	77
18	6	Mart Parry	100	6	6	6	6	−½	6	7
72⅜	42¼	Math Alk 2	2400	65	67⅜	65	66	+1	65½	66½
108½	73½	May Strs 4.	3700	83½	84⅜	83	83½	−⅜	83½	84⅜
29½	19	Maytag 1½.	500	22⅝	22⅝	22½	22½	+½	22	22½
49¼	38	Do pf ww3	100	38	38	38	38	...	38	40
113⅜	95½	McCrory S 2	...	96	96	96	96	−3⅝	96	97
115½	97⅛	Do B 2...	200	98	98	98	98	−4⅜	97	102½
120	100	Do pfd 6..	100	103½	103½	103½	103½	...	104	105
48	39⅞	McG Hill 2	400	40	40	40	40	...	39½	40
23¼	14	McInt Min 1	100	13¾	13¾	13¾	13¾	−¼	13¾	14
82	62½	McK Tin 4.	800	69½	69½	68⅝	68⅝	−⅞	68	69
59½	47	McLn Str.20	100	47	47	47	47	...	46	46½
72	56½	Melv Sh1.40	100	59	59	59	59	...	58	61
34⅞	20	Mengel Co.	1600	23⅜	23⅜	22⅜	23	+¼	22¾	23¼
69⅜	21¾	Mex Seabd.	2700	28½	28¾	28	28⅝	+⅝	28½	28¾
54½	30⅛	Miami Cop4	1800	41	41	40½	40¾	−¼	41	41½
5⅛	1¾	Mid Sts Oil.	300	2	2	2	2	...	1⅞	2
3⅝	1⅝	Do ctfs ..	500	1¾	1¾	1¾	1¾	−¼	1⅝	2
39⅞	30½	Mid C Pet 2	2800	32¼	32½	32⅛	32⅛	−⅛	32	32¾
28⅞	10⅛	Miller Rubr	600	10¼	10¼	10⅛	10⅛	−⅝	9⅝	9⅞
3⅞	2	M & St L..	200	2¼	2¼	2¼	2¼	...	2⅛	2¼
43⅝	27⅛	Min M Pow	400	28¼	29	28¼	29	...	28	29
102	90½	Do pfd 6..	100	90⅛	90⅛	90⅛	90⅛	...	90⅛	91½
61¼	35	MSP & SSM	1000	55	56	55	56	+½	56	57
87	68¼	Do pfd ...	100	79	79	79	79	−2⅝	79	82
65⅜	42½	Mo K & T.	4300	53⅝	54½	53⅝	54⅜	+⅝	54¼	54½
107½	102	Do pfd 7..	100	103⅛	103⅛	103⅛	103⅛	...	103½	104
101⅜	62¼	Mo Pacific..	1500	88⅛	88⅞	88	88⅛	+⅛	88	89
147	120	Do pfd 5..	100	135⅛	135⅛	135⅛	135⅛	−¼	115	136
80¼	60½	Mohak 2½‡	200	66	66	66	66	+½	66½	67½
156⅞	99	Mont W2½.	34200	120½	121¼	118½	120¼	−⅜	120¼	121
8	2¼	Moon Mot .	500	3	3	3	3	...	3	3⅛
80⅜	70	Morrell 3.60	300	71½	71½	71	71	−½	70⅝	72
6½	2½	Moth L .40.	1700	2½	2½	2⅜	2½	...	2½	2⅝
60¾	12½	Mot P Cap.	1100	35½	35½	35	35	−1	35	36
31¾	16	Mot-M G&E	1900	16½	17½	16½	16⅝	−⅞	16½	19
55¼	38⅜	Mot Whl 4.	300	39⅝	40	39⅝	40	+⅛	39⅝	39⅞
81⅞	32	Mullins Bdy	200	33	33	33	33	...	32	33
100⅞	60	Mur Bdy 3†	2700	62⅝	62⅝	60½	62¼	−⅜	62¼	62½
16½	11½	Do rights..	3000	12⅝	12⅝	12	12	−⅝	..	..
60¾	40	Myers Bro 2	1200	59	59	58¼	59	+⅜	58¾	59⅛
		—N—N—N—N—								
118⅞	76⅝	Nash Mot 6	5300	78½	79	77½	79	+¼	78	79
48¼	27	Nat A Tran	300	28½	29¼	28	29¼	+¼	28	29½
41⅞	28⅛	N Acme 1½	1100	30⅞	31⅞	30⅜	31⅞	−⅛	31⅜	32
71	34	N B Hess1†	700	36⅝	37	36⅝	36⅝	−⅜	36½	37
217¼	166½	N Bis 6½‡	10700	212	217⅞	209¼	217½	+6½	217½	218
146	140	Do pfd 7 .	400	143	143	142	143	−¼	143	143¼
148⅜	96	N C Rg A4‡	5500	122½	126½	122½	126⅛	+3	126⅜	126½
86½	62⅛	N D P 1½†	6000	75	75	73⅜	74⅜	−¼	74½	74⅞
58	33	Nat Distill.	800	46⅛	47⅜	46⅛	47⅛	+⅛	47	48
194⅜	132	Nat Lead 5.	200	183	185	183	185	+2	182	185
141½	137¼	Do pfd A7	...	139	139	139	139	...	130	142
71⅜	42¼	Nat P&L 1	12300	63	63½	61½	62⅝	−⅜	62½	63
17	4⅞	Nat Radtor.	200	5	5	5	5	...	4½	5
41	10	Do pfd ..	100	10	10	10	10	...	8½	12⅜
155	101	Nat Surty 5	100	111½	111½	111½	111½	+1½	110	112
91⅜	62	Nat Tea 1½	800	61⅝	61⅝	61⅝	61⅝	−¼	61⅝	62
62⅞	39¾	Nev C Cop 3	7100	44¼	45¼	43⅞	44¼	+⅜	44½	44⅜
103	43	Newprt A 3	800	99⅜	99½	99⅛	99¼	−⅜	99¼	101
113	93	Newtn Stl 3	100	96	96	96	96	−4	95	97
49⅜	41¼	NY Airbk 3	1000	43⅛	43¼	43	43	−⅝	43	43⅜
256	178½	N Y Cent 8.	7700	223¼	224⅜	220¼	223¾	+¼	223	224
192⅝	128⅛	NYC&SL 6.	300	175¼	176¼	175¼	176¼	−⅜	176	177
109¼	100	Do pfd 6 .	100	107½	107½	107½	107½	...	107	108¼
126½	80⅞	NYNH&H 5	2000	120⅝	121	120⅝	120⅝	−⅞	120⅝	121
103	96	NYS 6%pf6	...	100⅛	100⅛	100⅛	100⅛	−⅜	100	100⅜
290	191	Nor&West8	300	265	265	264¾	165	−⅞	263	269
87¼	83	Do pfd 4.	...	87	87	87	87	...	87	...
186¾	90⅝	No Amer v	5500	165¼	167¾	165¼	167⅛	−1⅝	167⅛	168
7⅛	6⅜	Do rights.	16300	6⅜	6⅜	6½	6⅜	−⅛	6½	6⅜
64¼	48⅛	NGLyd3.41	100	52⅛	52⅛	52⅛	52⅛	+⅜	52	53
118⅞	95½	Nor Pac 5..	600	103	104½	102⅞	104½	+1⅛	104	105
114⅝	96	Do ctfs 5..	200	102⅞	102⅞	100⅛	100⅛	−1⅞	100	102
6¼	1⅜	Nor T&R...	100	1⅞	1⅞	1⅞	1⅞	−⅛	1⅜	1⅞
50	43½	N Wst Tel3	...	45⅛	45⅛	44	44	−1⅛	43½	45½
		—O—O—O—O—								
32	19⅝	O Well Sup.	200	20¾	20¾	20¾	20¾	...	20⅝	20¾
64½	34¼	Ol F Equip	500	38	38	37	37	−⅞	37	38
69⅜	49⅛	Do cv pf3.	400	52½	52½	52	52½	−⅝	52	52½
10⅞	6⅛	Omnib Cor.	300	6⅜	6⅜	6¼	6¼	...	6⅛	6¼
84⅝	69	Op Collins5	100	73	73	73	73	−2⅝	73	74½
445⅝	276	Otis Elev 6	300	410	410	410	410	−2	407½	420
52¾	37	Otis Stl 2½	1200	43½	44	43⅛	43⅞	+⅞	43½	44
		—P—P—P—P—								
98⅜	53⅝	Pac G&El2.	4500	85	86¾	84⅛	86	+2	86	86½
6	5½	Do rights.	11200	6	6	5⅝	6	+¼	6	6⅛
3¼	2⅝	Do rts A.	10000	2⅞	3⅛	2⅞	3⅛	+¼	3	3⅛
146½	70	Pac L&Tr 3.	5800	142	142	139	141	+⅜	140⅝	141
1½	1	Pac Oil stbs	300	1	1	1	1	...	1	1⅛
220	159	Pac T&T 7	...	202	202	202	202	...	202	205
32½	26	Pack Mot..	53900	26	26⅞	25½	26⅜	+¼	26⅜	26⅜
69¼	40½	Pan Am Pt	1100	62¼	62½	61⅝	62½	+⅛	62	64
69¼	40½	Do B	4200	62⅛	62⅜	62⅛	62⅛	−⅜	62⅛	62¼
18½	13¼	Pan AW B	...	13⅝	13⅝	13⅝	13⅝	...	15⅝	14
15¼	7⅛	Pan P&R.	100	7⅛	7⅛	7⅛	7⅛	−⅛	7½	8
74½	55⅛	Para F L 3	7200	72	72	71⅛	72	...	71⅞	72
87⅞	44⅞	Park&Til 3	200	44¾	44¾	44¾	44¾	−⅛	44⅞	45
13⅞	4	Pk UCM.80	1800	4⅛	4⅛	4	4	−⅛	4	4⅛
14⅞	7½	Pathe Exch	1300	9½	9½	9⅛	9¼	−⅛	9	9¼
30	13½	Do A	100	19	19	19	19	+¾	18½	19¾
47¾	34⅛	P M&E3.89	100	37¼	37¼	37¼	37¼	+⅛	37⅜	37½
22½	8⅜	Peerls Mot	100	8⅞	8⅞	8⅞	8⅞	−⅛	8⅞	9
60⅞	38	Pen& Ford.	600	53	54	53	54	+⅛	53½	54
27	8¼	Penn Dix C	700	9	9	8¾	8¾	−⅛	8⅜	9⅜
110	72½	Penn RR 4.	12800	100¼	101½	100	101⅛	+¼	101	101⅛
97½	93¼	Pere M pf 5	100	95	95	95	95	...	94	..
101	96	Do p pfd 5	...	96⅝	96⅝	96⅝	96⅝	...	96⅝	97½
45½	25¼	Pet Mlk 2½	100	29⅝	29⅝	29⅝	29⅝	+⅛	29¼	29½
79⅞	56½	Phips D C 3	2300	60⅛	60⅛	58⅛	49	−1⅛	59	59½
34	17⅜	Phil RC&I	3000	27⅛	28	26⅝	28	+⅝	27⅞	28
23¼	97	Philip Mr 1	200	9⅞	9⅞	9⅞	9⅞	...	9⅞	10
47	35	Phil Pt 1½	2100	38	38	37½	37⅝	−⅛	37⅝	37¾
3⅜	1½	Pierce Oil .	100	1¾	1¾	1¾	1¾	−¼	1¾	2
51½	30	Do pfd ..	1000	44⅞	44⅞	41	41	−4	35¼	42
5⅞	3⅞	Pierce Pet..	1000	4	4	4	4	−⅛	4	4⅛
63⅞	39⅛	Pills Fl 2½‡	600	47½	47⅛	47	47	−½	47	47½
68	50½	Pirelli 2.88.	500	60	60¼	60	60¼	+¼	60	60¼
83⅜	51⅛	Pgh Coal ..	400	75	75	74½	75	...	74½	75½
27½	24⅝	Pgh Scw1.40	100	24⅝	24⅝	24⅝	24⅝	+⅛	24⅜	25
40⅝	20	Pgh Terml.	400	21	21	21	21	−4½	24	25
148⅜	126⅞	Pgh & WV 6	200	137½	138	137½	138	+1½	135	141
43⅞	26	Poor & Co 2	1900	33	34	31½	33½	+½	33	33⅜
95¾	72½	P R Tob A7	100	72½	72½	72½	72½	−⅛	71¼	72¼
50⅜	24⅜	Do B	400	24¾	25	24⅜	25	...	25	26
65⅝	50⅜	Prar Oil 2¼‡	900	54	54	54	54	...	53⅞	54
65	53⅝	Prar Pipe4‡	1300	60¾	60¾	60½	60½	−¼	60¼	60½
25⅝	15	Prs Stl Car.	2000	15⅛	15⅜	15	15⅜	...	15	15½
98	85	Prct & Gam	1400	85½	85½	85⅛	85½	...	85⅛	86
25⅞	11½	Prod & Ref.	200	12⅝	12⅝	12⅝	12⅝	+⅛	12½	13
46¾	34	Do pfd 7..	...	38	38	38	38	−½	....	....
82¾	40	Pro Brush 2	...	40	40	40	40	−2	....	....
137¾	75	PS NJ 2.60.	27200	124¼	126¼	122¼	125¾	+1⅝	125¾	126
151	145	Do 8% pf 8	200	148⅝	148⅝	148⅝	148⅝	−⅞	148½	150
98⅜	78	Pullman 4 .	32400	95½	98⅜	94½	98	+1⅞	98	98½
21¾	14⅝	Punt Al Sug	200	15	15	15	15	−¼	15	16
30¾	23¼	Pure Oil 1½	1600	26⅛	26⅛	26	26	...	25⅞	26
148⅝	109¾	Purity Bak4	800	135⅝	136⅞	135½	136⅞	+1⅛	136½	137
		—R—R—R—R—								
114¾	68¾	Radio Co..	86000	86⅛	88⅜	84⅛	87⅝	+2¼	87½	87⅝
82½	74	Do pfd B.	900	76	76¼	76	76¼	+¼	76⅜	76½
46⅞	19	R K Orph..	14500	35⅛	36	35	35½	+⅜	35½	35¾
61⅞	49	Ry & Exp 2	200	56	56	56	56	+⅜	55½	56
58½	51½	Raybest Mn	1300	53	53	51½	52⅜	−1	52½	52⅜
147¾	101½	Reading 4..	...	125	125	125	125	...	123¼	127
50	41½	Do 1st pf 2	700	45	45	44	44	−2	43	46
84⅜	57	Real Silk 5..	300	72	72	72	72	+1	71	73½
51¼	28	Rem Rand.	2300	47	47	46⅝	47	−½	46⅝	47¼
96	90¼	Do 1st pf 7	100	92¼	92¼	92¼	92¼	−⅝	90	92¼
31⅞	18⅛	Reo Motor.	1400	18⅞	18⅞	18⅜	18⅜	+¼	18⅜	19
54⅞	41	Rep B C 4	100	44½	44½	44½	44½	−⅞	44	45
111	93⅝	Do A 4...	100	100	100	100	100	...	100	101½
115¼	105½	Do pfd 7.	100	105½	105½	105½	105½	...	105½	106
146¼	79¾	Rep I&S 4.	10600	126⅛	129	124¼	129	+1	128¼	129
12¼	6	Reyn Sprng	700	9⅝	9⅝	9½	9⅝	+⅛	9⅜	10¼
80	70	Reyn T 2.40	...	76	76	76	76	+1	..	..
66	53	Do B 2.40	2700	54½	54¾	54	54½	+⅜	54	54¼
64	53	R W E 1.92	200	55¾	55¼	55¼	55¼	+⅝	55⅛	56⅞
49⅝	38¼	R O of C 2	6000	39	40	39	40	+1⅝	40	40¼
42½	25¼	Rio G O 2†	300	27½	27½	27½	27½	−¼	27¼	27½
70	59	Rit Dntl 2½	100	65¼	65¼	65¼	65¼	−¾	65¼	67
96	63	Ros In 2.20	500	69⅝	70⅝	69½	70⅝	−¼	70	71
64	49⅞	Royl D 3.22.	10100	58⅝	59⅛	58⅛	58⅝	−⅛	58	58⅝
		—S—S—S—S—								
195¾	154¼	Safeway S 3	1200	179	181½	176	181	+2	179⅝	181
94	59½	St Jo Ld 3‡	1100	63	65	62½	65	+1⅝	65	67
133⅜	109½	St L&StF 8	1900	125¼	125⅞	124⅛	124⅞	−⅝	124½	125
96½	92¾	Do pfd 6.	800	93	93⅝	93	93⅝	−¼	93	94
115¾	82	St L&Sowst	200	87⅜	87⅜	87⅜	87⅜	−2½	87¼	89
51⅞	38	Sav Arms 2	800	39	39	38	38	−1	38	39
41½	16⅝	Schulte R S	1800	17	17¼	17	17½	−¼	17¼	17½
118½	90	Do pfd 8.	...	90⅛	90⅛	90⅛	90⅛	+⅛	90	..
21⅜	12	Seabd Airln	700	16	16	15½	16	+⅛	15½	16⅛
35½	16¼	Do pfd ..	100	34⅞	34⅞	34⅞	34⅞	+⅞	34½	35
22¼	13	Seag C 1.20	800	16⅜	16⅜	15½	16⅜	+⅜	16	16⅝
181	139⅜	Sears Rbck	8500	157⅛	157⅞	156⅛	157⅞	−⅜	157⅜	158
10⅛	4	Seneca Cop	500	4⅜	4⅞	4⅜	4⅞	+⅛	4⅜	4⅞
71	57½	Shatk F G 1	2100	63⅝	63¾	62⅞	63¾	+⅛	64	65
190½	171	Sec Nat In	200	172	172	172	172	−3	175	185
21⅜	17	Servel & Co	5700	16⅞	17⅜	16¼	17¼	+¼	17¼	17⅜
65⅞	64	S&D pf 3½	200	64	64	64	64	...	64	64¼
31⅝	25	S U Oil1.40	2900	26⅝	27⅛	26⅝	26⅝	−⅛	26⅝	26⅞
188	75	Simmons 3.	10100	177½	181	175⅜	180	+⅜	179⅜	180
40⅛	18⅛	SmsPet1.60	1500	31	31⅜	30½	30½	−⅜	30½	31
45	31⅛	Sin Cn2½‡.	10000	34½	34½	34	34¼	...	34¼	34½
46½	32⅞	Skelly Oil 2	2800	40⅛	40⅛	40⅛	40⅛	...	40⅜	40½
16¼	8	Snider Pkg.	100	8⅞	8⅞	8⅞	8⅞	−⅛	8¾	9
64½	33	Do pfd ..	300	38	38	37⅛	37⅛	−1⅞	37	39
111	105	SAIpww5½.	800	106¼	106⅜	106¼	106⅜	+½	106¼	106⅞
45	34	SPRi S2½‡	900	35	35	34⅞	34⅞	−⅝	34⅜	35¼
92	53⅝	S Cal Edis2	2200	91⅞	92	89⅝	90	−1	90	91⅛
15¾	5	S Dairies B	200	9	9¼	9	9¼	+⅜	8½	9¼
157½	124	So Pacific 6	1200	143⅛	144	143⅛	144	+⅞	143½	144
162⅛	138	S Railway8	500	154	154	153⅞	153⅞	−1⅛	153½	154
99	93	Do pfd 5.	200	96⅝	96⅝	96⅝	96⅝	−⅛	96⅝	96¾
52¼	34	S Chalfant.	1000	42¼	43	42¼	43	...	42¾	43⅛
73	55¼	Spks With1	2500	65	66½	65	65½	−⅝	64	65½
63½	50	Spauld Br2.	100	50	50	50	50	...	49½	52
80½	70	Spear pfd 7	...	78¾	78⅞	78¾	78⅞	+1⅞	78	78⅞
45	35½	Sp Kel 1.60	500	39½	40	39	40	...	39⅞	40
66¾	45	Spicer Mfg.	600	52½	52⅝	52	52⅝	+½	52⅝	55
55⅞	45	Do pfd 3.	200	49½	49½	49¼	49½	−½	49	50
117⅞	70	Sp M Stern3	1900	81⅛	82	80½	82	+1⅜	81½	82¼
44⅜	38	S Brnds1⅛.	21500	38⅛	38⅝	38	38⅝	+⅜	38⅜	38⅝
43⅝	8	S Cm Tob 1	200	13	13	13	13	+2½	12	13⅜
243⅜	80¾	St G&El3½.	14800	235½	241½	234½	238¼	+3	238¼	240
67	62⅝	Do pfd 4.	300	64½	64½	64¼	64¼	−⅜	64	65
48	44	Std Invest.	500	44	44½	44	44	−⅜	44	44½
81⅞	64	St O Cal2¼	5000	73¼	73¼	73	73	−¼	73	73⅛
83	48	Do NJ 2‡.	45700	73⅛	74⅛	72½	74¼	+1⅛	74¼	74⅜
48⅛	37⅝	DoNY1.60..	10000	43⅛	43½	42⅝	43⅛	...	43⅛	43½
9⅝	3½	Stnd P Gls	600	3½	3⅝	3½	3⅝	+⅛	3⅝	3⅞
38	25⅜	Ster Sec A.	11100	36⅜	36½	35⅛	36¼	+¼	36	36¼
55½	54	Do cv pfd.	1200	54	54⅝	54	54⅛	+⅛	54	54⅜
15½	13⅝	Do p1.20‡	1300	14⅜	14⅜	14⅛	14⅜	...	14⅜	14⅞
77	60¼	St&War3½†	1800	61¼	62	60⅝	62	+1⅛	61½	62
201⅛	155¼	St & Web..	700	176½	177¼	175	177	−1	177	178
98	63⅝	Studebak5†	6500	64⅜	65	63⅝	64	−⅛	63⅞	64
126	123	Do pfd 7.	...	123	123	123	123	...	123	124
4½	1½	Sub Boat..	1700	1½	1½	1½	1½	...	1¼	1⅝
84⅜	57	Sun Oil 1..	200	76½	76½	76½	76½	−1	76	79
105½	100⅞	Do pfd 6.	...	104	104	104	104	...	104	104½
24	16⅝	Super Oil..	1800	19⅜	19½	19⅛	19½	...	19⅜	19½
73⅜	34	Super Steel	700	45⅛	45½	45⅛	45⅛	...	45⅜	46½
22¼	12	Sweets Co 1	100	12	12	12	12	...	12	12½
		—T—T—T—T—								
25½	18⅜	Telauto 1...	300	20½	20½	20⅜	20½	+⅜	20¼	20⅝
20⅞	16	Tenn Copr 1	2500	17½	18	17½	17½	...	17½	17⅝
71⅞	57¼	Texas Co 3.	8100	65½	65⅜	65	65⅜	+⅛	65⅝	65⅝
85¼	67½	Tex G Sul 4	4800	68	68⅛	67½	67⅝	−⅜	68	68¼
23⅞	15	Tx Coal 5 w	1700	15	15	15	15	...	14⅞	15
24½	18¼	Tex L Trust	400	13⅜	13⅜	13⅜	13⅜	+¼	13½	13⅜
35	16½	Thatcher Mf	200	31	32½	30⅞	31⅝	+⅝	32	32⅝
51⅞	34⅜	TheFair 2.40	100	37½	37½	37½	37½	...	37½	38
39	10	Third Ave..	100	14⅜	14⅜	14⅜	14⅜	+¼	14½	14⅞
23½	17½	Tide Oil ...	4000	18½	18½	18¼	18¼	−⅜	18⅜	18½
34⅜	22⅝	Timken .80‡	1500	30¼	30½	30⅛	30⅛	−⅜	30¼	31
119½	73½	Tim Bear 3	1700	110¼	112	109¼	111	−1	111	114
22⅛	11	Tob Prd .40	2200	11⅝	11⅜	11¼	11⅝	+⅛	11⅛	11⅝
16	11⅛	Do ctf 1.40	400	11¼	11¼	11⅛	11⅛	−¼	11⅛	11¼
15¼	9	Transcn Oil	7700	12½	12⅝	12⅛	12⅝	+¼	12⅜	12½
63	38¾	Trico Pd2½	400	47½	48⅞	47½	48⅞	+2⅜	48⅜	49
31⅞	18½	Truax C1.60	1200	21	22⅞	21	22⅞	+2½	22⅜	23
		—U—U—U—U—								
177¾	91	Under E F4	2700	169	172⅜	167½	172⅜	+1⅜	172	173
43	24	Union Bag..	500	26¼	26½	26	26	−¼	26	27
140	75¼	Un Crb2.60.	18600	120¾	125⅞	120	125⅞	+3⅝	125	126
3⅜	3¼	Do rights..	6700	3⅜	3½	3¼	3½	+⅛	3⅜	3½
54½	45½	Un of Cal 2	4900	53⅞	53⅞	53½	53⅝	+½	53½	53⅝
297⅝	209	Un Pac 10..	1700	269	270	267¼	270	+⅜	269½	270
162	78⅜	Unit Aircft.	6400	101⅛	104	100¼	103¼	+2⅜	103	104
109½	68⅛	Do pfd 3..	100	75¼	75¼	75¼	75¼	−1⅜	75	76
59¼	41	Uni Bis 1.60	700	54⅝	54⅝	54¼	54¼	−¼	54	54¼
102⅜	78	Unit Carbon	1900	99⅝	100¼	98	100¼	+⅝	100¼	101
27½	12½	Unit Cig S 1	1500	12⅜	15	12½	13¼	+⅜	13	13¼
16⅜	9	Do ct 1..	1700	10	11½	9	11½	−1½	10	12
75½	58⅜	Unit Corp..	52600	69	69⅝	67⅝	69¼	+⅜	69⅝	69½
49⅞	45	Do pfd 3.	1100	48¼	48¼	48⅛	48⅛	...	48¼	48½
59⅝	46½	Unit G I 1.	70800	51½	53⅜	51½	52⅞	−⅝	52⅞	53
81⅛	30	Unit El C 3	200	32	32	32	32	...	32	33
48⅞	36¼	Unit P Crp	2100	36⅝	38½	36	38½	−¼	37½	38½
72	58	U S For Sec	1000	60½	60⅞	59⅝	60⅞	−1⅛	60⅝	61
55⅞	26½	USCIP&F 2	2100	27½	27¼	26¾	27	...	26½	27
21	12⅝	U S Distrib	1200	19⅛	21⅝	19⅛	21⅝	+3	21	22
93	71¼	Do pfd 7.	200	94	95	94	95	+1	94	99
10	2	U S Expres	200	6⅛	6⅛	6⅛	6⅛	−1⅞	6	7¼
134½	101¼	U S Frght 3	6600	114⅜	116	114⅜	115⅞	+⅞	115¼	115½
49⅞	29⅞	U S Hof 4	1300	44⅞	45	40	40	−5	39	40
226½	128	U S I Al 6	6400	214	214⅞	210	214⅞	+1⅞	214	215
35½	17¼	U S Leather	300	20⅛	20½	20⅛	20½	+⅛	20⅛	20½
61⅞	29½	Do A 4...	700	33½	33½	32	32	−2⅝	32	35
119⅛	81	U S Relty 5	1300	88⅞	88⅞	87⅛	88¼	−1⅝	88¼	89
65	42	U S Rubber	200	52⅛	53½	52⅛	53	+⅜	53	53⅜
72⅞	48	U S S&R3½	300	49	49	49	49	...	49¼	50
58	50⅝	Do pfd 3½	100	52	52	52	52	...	52	53⅜
261⅜	157¼	U S Stl 7.	102400	225	226¼	222	225	−1	224⅞	225
144¼	139¼	Do pfd 7.	300	143	143	143	143	...	143	143½
109¾	80¾	U S Tob 4.	100	84⅜	84⅜	84⅜	84⅜	+⅜	83	84⅞
143	126¼	Do pfd 8.	...	126¼	126¼	126¼	126¼	...	126¼	128
85⅞	48⅝	Univ L Tb 3	600	48	50	48	50	+1½	50	52
22¼	6⅛	Univ P&Rd	900	6½	6⅝	6	6	−⅛	6¼	6½
58⅝	35	Util P&LA2	5100	52½	53	52	52⅜	+¼	52⅝	52⅜
		—V—V—V—V—								
13½	6¼	Vadsco Sale	500	7½	7½	7	7	...	...	...
82	67¾	Do pfd ..	300	69½	69½	69	69	...	69	70
116½	68	Van Steel 3	1700	84⅛	85	83	85	+⅛	84¾	85⅜
42	27	Van Raalte	100	41	41	41	41	...	40	41
51⅞	44⅜	Vick Ch2½	1800	44⅞	45	43½	44	−⅜	43⅜	44½
24⅜	9½	Va C Chem	500	10⅛	10½	9⅝	10¼	+⅞	10	10½
140	40	Vul Det A.	...	125	125	125	125	−½	124	125
		—W—W—W—W—								
81⅜	60	Wabash RR	300	63¾	63¾	63¾	63¾	−1	63	65
34½	22⅛	Wal Sys1½	100	31	31	31	31	...	30⅜	31
48½	28⅛	Walwth1.20	500	45⅝	45⅝	45⅛	45⅝	+⅝	45⅝	46¼
21¼	8¼	Ward BakB	300	9½	9½	9¼	9¼	+⅛	9⅛	9½
64½	53⅞	WarBr3⅛‡.	12800	53⅞	55⅝	52⅝	54½	+½	54⅜	55
59¾	44	Do pf 2.20	200	48½	48½	48½	48½	−½	47	48
42⅞	27⅜	War Quin 2	700	28¼	28¼	28	28½	−¼	28⅛	28½
200	189	Waren Br5‡	700	186	189	186	189	+5	188	190
34¼	15⅛	Warrn Pipe	800	17	17	17	17	...	17	17½
113⅜	72½	Web Eisen.	100	77⅛	77⅛	77⅛	77⅛	−1⅞	76⅛	77¼
72½	57½	Wes Oil pf4	100	58	58	58	58	−1¼	57½	58
110	101	WP Elec A7	...	104⅞	105	104⅞	105	+1	103½	106
117	112	WPP 7%pf7	...	116⅜	116⅜	115½	115½	...	115½	116
40	22½	W Dairy B.	200	35	35	35	35	+2¾	33½	36
54	32½	W Maryl'nd	2300	39½	39½	38	38	−⅝	37½	38
41⅞	32	West Pacific	200	34	34	34	34	...	33½	35
67¾	56	Do pfd ...	400	59	59	58½	58½	−¾	58	58½
238½	179¾	W Union 8.	700	211	214	210¾	210¾	+2	114	216
67⅝	43¼	Wes Airbk 2	1900	59⅞	59⅞	59⅛	59¾	...	59½	59⅞
292⅝	137½	Westg El 4.	11300	233	234⅝	229	233½	+⅜	233½	234½
284	132	Do 1st pf 7	...	215	215	212½	212½	−2½	205½	225
64⅜	22	Weston Elec	300	57½	57½	57	57	−1⅞	57	59¾
94⅛	49¾	Westvaco 2	200	74	74	74	74	−4	73	77
75	65⅝	Wex Radio.	100	64¼	64¼	64¼	64¼	−1¾	64	65¼
38	30¼	Wh Eag O2	100	34½	34½	34½	34½	−¼	34	35
53½	38	White Mot1	400	45½	45⅞	45⅛	45⅛	+⅞	45	..
55¾	43	W Rk M S3	5400	48⅝	48⅝	47	48⅛	−1⅜	48	48¼
48	12	Wh Swg M	200	16	16	16	16	...	16	16½
57⅞	40	Do pfd 4.	100	35½	35½	35½	35½	−1	30½	39
29¾	17	Wilcox O&G	100	18½	18½	18½	18½	+1¼	17⅜	17½
61⅛	37	WcxR A2½	100	42	42	42	42	−¼	40¼	42
62	34	Do B 2† .	2000	38	40	37⅝	40	+⅛	40	41
35	17½	W Ovld 1.20	9500	18½	18¾	18	18¾	−⅛	18⅛	18¾
13½	5⅛	Wilson Co .	200	5½	5½	5½	5½	−⅜	5½	6
..	..	Do pfd ..	100	54	54	54	54	+1	53	56
79	52¼	Wlwth 2.40.	5300	97¾	98⅜	96½	97⅞	−1	97¾	98
137⅝	43	Worth Pum	1500	115	116	115	115½	−1⅜	115	116
		—Y—Y—Y—Y—								
88	61¾	Yale & T 4	300	82	83	82	83	...	82¼	83½
51¼	29⅛	Yel Tr & C	8100	29	29	27⅛	27⅝	−1½	27½	28½
71⅝	52¼	Yg S & W 3	2000	56⅞	57	56½	56⅞	...	56¾	56⅞
		—Z—Z—Z—Z—								
143	127½	Ygstn S&T5	200	127½	127½	127½	127½	−⅝	127	128

...Odd lot. †Plus extras. ‡Including extras. v2½% Quarterly in common stock. qPaid so far this year. wPayable in stock.

Total sales 2,205,260 shares, against 4,591,590 on previous day, 2,062,890 a week ago, and 2,015,600 a year ago. From January 1 to date 814,412,450 shares, against 607,336,500 a year ago, and 433,724,700 two years ago.

BUSINESS — Commodity Markets — COMMERCE

NEW YORK CURB MARKET

NEW YORK, Sept. 28.—(AP.)—The Curb Market was submitted to renewed pressure today and, while marked rallying tendencies developed in several of the utilities and oils in the late trading, the list generally closed lower, with more than a dozen issues as new lows for the year or longer.

Following is the list of transactions on the New York Curb Exchange, giving all stocks and bonds traded (00 omitted in sales column of stock list; 000 omitted in sales column of bond list):

Sales.	—A—	High.	Low.	Close.	Sales.	—A—	High.	Low.	Close.
4	Acetol Prod	18¼	18	18	11	Am Equities	32¾	32⅝	32¾
18	Adams Exprs	60⅞	57⅝	60	18	Am & F Pow w.	150	145½	150
1	Aero Industries	20½	20½	20½	5	Am Gas & El	205⅛	200¼	202¾
8	Do war	5⅛	5	5⅛	*25	Am Mfg	55	55	55
8	Aero Sup B	16⅞	16	16⅞	1	Am Yvette	31	31	31
1	Aero Underwrit	31½	31½	31½	45	Am Invest B	36⅞	35	36⅛
3	Agfa Ansco	34¼	34	34	23	Do war	21⅜	19⅞	21⅜
1	Air Invest pfd	27	27	27	1	Am Lt & Trac	379	379	379
5	Airstock v	48	47	47⅛	3	Am Nat Gas	16⅞	16½	16⅞
13	Alex Industries	7½	6⅛	6⅞	2	Am State PS A	28¼	28¼	28¼
25	Allied Pow&Lt	78¼	75⅛	75⅛	275	Am Superpow	55⅞	54⅛	55
2	Do preferred	43	43	43	1	Do 1st pfd	98⅞	98⅞	98⅞
4	Do 1st pfd	78¾	77½	78¾	3	Ang Am Oil n v	14	13¼	13⅞
2	Allison Drug B	1¼	1⅛	1⅛	7	Do v cod	15⅝	15⅝	15½
1	Alum Co Am	415	415	415	1	Apponaug pfd	97	97	97
2	Am Brit & Cont	17	16¼	17	5	Arcturus Tube	40⅛	38⅞	40⅛
7	Am Br Bov B	16½	15¾	15¾	20	Arizona Globe	⅛	⅛	⅛
2	Am Chain	43	43	43	14	Ark Nat Gas	24¼	23⅞	23⅞
2	Am Cit P&L A	61	60⅞	60⅞	27	Do A	23	22½	23
14	Do B	44⅞	43⅝	44⅝	1	Asso Dye & Pr	6⅛	6⅛	6⅛
31	Am Com Pow A	29	28¾	29	33	Asso El Ind	9⅝	9⅛	9⅛
56	Do B	49¼	43½	46⅞	142	Asso Gas & El	70⅞	69¾	70⅞
9	Do war	8	7	8	84	Do deb rts	25	23⅞	25
10	Am Con Oilfields	¼	¼	¼	1	Assd Rayon	8	8	8
84	Am Cyan B	55⅞	54⅝	55¾	2	Atl Fruit & Sug	⅝	⅝	⅝
1	Am Dept Strs	9⅛	9⅛	9⅛	8	Aviat Corp Am	40	37	40

Sales.	—B—	High.	Low.	Close.	Sales.	—B—	High.	Low.	Close.
1	Bellanca Air vt	17	17	17	8	Brillo Mfg	18½	18⅜	18½
9	Bell Tel Can rts	7¾	7¾	7¾	12	Budd (EG) Mfg	20	19⅞	20
1	Bickford Inc	22	22	22	1	Buf Nia&E Ppf	24¾	24⅝	24⅝
1	Blauner's	46	46	46	9	Bulova Watch	39⅛	38¼	38⅝
2	Bliss Co	37	36⅝	36⅝	4	Burco	15⅞	15½	15⅞
36	Blue Ridge	18⅞	18⅜	18⅞	1	Do pf	45	45	45
29	Do preferred	43⅞	43⅝	43⅞	1	Do war	6⅝	6⅝	6⅝
68	Brazil Tr & Lt	75	71⅞	74⅛	6	Burma Ltd	4¼	4¼	4¼
1	Brill A	20	20	20	6	Butler Bros	30½	30⅛	30½
2	Bright Star	5⅞	5	5	3	Bwana Kubwa	7¼	7	7¼

Sales.	—C—	High.	Low.	Close.	Sales.	—C—	High.	Low.	Close.
1	Cable Ra Tube	12¾	12¾	12¾	*10	Comw Edison	386	386	386
2	Cable & Wire A	3⅞	3⅞	3⅞	38	Comw & South	23⅜	22⅞	23¼
1	Do B	3¼	3¼	3¼	322	Do war	8⅞	8¾	8⅞
5	Do pf	4⅜	4⅜	4⅜	45	Comw Util B	62⅞	58	59
24	CAM Co vtc	1¼	1⅛	1¼	4	Comst Tun n	1⅛	1	1
2	Do preferred	7⅞	7⅞	7⅞	5	Cons Aircraft	25	25	25
26	Can Marc Wirel	7½	7¼	7⅜	6	Con Cop Min	9	9	9
6	Capitl Ahmin A	68	65⅞	68	4	Cons Dairy Pr n	33	32	33
2	Do pref A	36⅝	36⅝	36⅝	21	Cons G&E Balt	137	136¼	137
1	Carib Syn new	2⅝	2⅝	2⅝	12	Cons Gas Util A	37	35¼	37
1	Carnation Milk	45	45	45	1	Con Instrument	16½	16½	16½
12	Central At Stat	14⅝	13¼	13¾	2	Con Ldry Corp	15	15	15
20	Cen Pub Serv A	56⅛	56	56	12	Con Royalty	5¼	5⅛	5⅛
6	Cen States Elec	74	73½	74	1	Copeland Pr A	11⅛	11⅛	11⅛
1	CenStEl pf x-w	82⅞	82⅞	82⅞	6	Cooper Bess	56⅜	55⅞	55⅞
3	Chain Strs Ctk	36¼	36	36¼	5	Do pf	49⅝	49⅛	49⅝
812	Cities Service	60¼	59⅞	60¼	14	Cord Corp	31½	30⅞	31
3	Do pf	94⅝	94⅝	94⅝	85	Cor & Reynolds	39	37½	39
9	Clark Equip	65¾	65	65¾	1	Do pfd	112	112	112
1	Cleve El Illum	100	100	100	15	Cosden Oil	94	91½	94
1	Cleve Tractor	26½	26½	26½	1	Crm of Wheat v	37	37	37
16	Colgate Palmol	80½	77⅞	77⅞	13	Creole Synd	8¼	8⅛	8¼
3	Colom Synd	3¾	3⅝	3¾	3	Cresson Gold	⅝	9-16	⅝
2	Colon Oil	8½	8½	8½	1	Crokr & Wheel	771	720	771
1	Colum Auto Pts	25⅜	25⅜	25⅜	33	Crkr & Wheeler	78	74⅛	78
18	Com Inv Trust	80⅝	78⅜	80⅝	2	Curtiss Flying	16⅛	16⅛	16⅛
23	Com Solvents	64½	63⅝	64½	22	CurtissWright w	8	7¾	8

Sales.	—D—	High.	Low.	Close.	Sales.	—D—	High.	Low.	Close.
1	Daniel Reeves	37½	37½	37½	1	Doehler D C	34⅛	34⅛	34⅛
2	Davega Inc	35⅞	35	35⅞	26	Dorts	26⅝	26⅝	26⅝
14	Dayton Air	19½	18	18	1	Doug Aircraft	27⅛	27⅛	27⅛
2	Deere & Co	626½	625½	626½	21	Dubilier Cond	14	13	14
32	DeHaviland old	15½	15	15½	12	Durant Motor	8	7⅞	7⅞
22	Detroit Air	15¾	15	15¾	1	Dinkler Hotel	21	21	21
21	Dixie Gas Util	28	27	27½	1	Duke Pow rts	15¾	15¾	15¾

Sales.	—E—	High.	Low.	Close.	Sales.	—E—	High.	Low.	Close.
5	East St Pow B	57⅞	56	57⅞	13	Elec Invest	274¾	270	274¾
5	East Util A	29	27¼	29	2	Do pfd	103⅛	103⅛	103⅛
3	Earl Radio	7	7	7	33	Elec Pow Asso	87¾	86¾	87
24	East Gas & Fuel	48⅜	46½	48	23	Do A	84¾	81¼	84
22	Eisler Elec	28⅞	28⅛	28⅞	4	Elec Share	48	47¼	48
44	Elec B & S	174⅝	171½	173¼	2	Do preferred	120⅞	120	120
1	Do pref	104⅝	104⅝	104⅝	14	Empire Pow	55⅞	54¾	55⅞
					3	Empire Steel	2	2	2
					4	Eng Gold Mines	2	1¾	1⅞

Sales.	—F—	High.	Low.	Close.	Sales.	—F—	High.	Low.	Close.
1	Fairchild Aviat	8⅝	8⅝	8⅝	1	First Nat Cop	5-16	5-16	5-16
110	Falcn Lead Mn	¼	¼	¼	15	Fokker Aircraft	41¼	40⅞	41¼
61	Fandango Ltd	1⅞	1½	1½	1	Foltis Fischer	15	15	15
1	Fed Screw Corp	67	67	67	15	Ford Mot Can A	39½	39¼	39¼
1	Fed Metals	34¾	34¾	34¾	45	Ford Motor Ltd	17⅛	17	17⅛
1	Ferro Enamel	60	60	60	45	Foremost Dairy	19⅞	17⅞	19
32	Fiat Corp	22¾	22⅝	22¾	5	Do preferred	21	20¾	21
2	Do deb rts	5¼	5¼	5¼	5	Forhan Co A	33¼	33⅛	33⅛
15	Financial Invest	28½	28¼	28½	20	Fourth Nat Inv	53⅛	53	53⅛
3	Firestone T & R	225	216	225	11	Fox Theater A	28	27	27⅜
					1	French Line	42	42	42

Sales.	—G—	High.	Low.	Close.	Sales.	—G—	High.	Low.	Close.
1	Garlock Pack	31⅝	31⅝	31⅝	5	Glen Alden Coal	133	132	132
14	Gen Am Inv n	25¼	25	25	11	Globe Underwr	23¾	22¾	23¾
15	Gen Bak new	6½	6⅛	6¼	8	Godchaux Sg B	37¾	37⅝	37¾
3	Do pref	66⅞	66	66	5	Godchaux Sug B	37¾	37⅝	37¾
1	Gen Cable war	33	33	33	5	Golden Cent M	7⅛	7	7⅛
30	Gen El Eng rct	12⅞	12¾	12¾	10	Goldfield Cons	¾	¾	¾
8	Gen Elec Ger	44½	44½	44½	63	Goldman Sachs	111	108½	111
3	Gen Fireproofil	36¼	36¼	36¼	142	Gold Seal Elec	16⅛	10	14
6	Gen Empire	35⅞	35	35⅞	1	Grand Rap Var	16	16	16
42	Gen G & El Am	21½	21⅛	21⅛	2	Graymur	66	66	66
1	Gen Ind Alcohol	30	30	30	1	Gt A & P n	355	355	355
1	Gen Print Ink	55½	55½	55½	*10	Do 1st pf	115½	115½	115½
4	Gen Rlty & Util	34⅝	33⅛	33⅛	782	Grt Lakes p pf	95	93¼	94
8	Do pref	119⅛	118	119⅛	2	Griffith D W A	1½	1½	1½
47	Gen Theater	64	63	64	6	Groc Stores V	15½	15½	15½
1	Gilbert Co	21	21	21	10	Ground Gripper	46¼	45	45
					12	Gulf Oil Pa	191¼	188	191¼

Sales.	—H—	High.	Low.	Close.	Sales.	—H—	High.	Low.	Close.
3	Hall Lamp	21¼	20	20	1	Homaokla Oil	3⅝	3⅝	3⅝
6	Hall Print	33½	33	33½	3	Hormel Co	55½	55⅝	55½
2	Hap Candy	2⅞	2⅞	2⅞	2	Horn & Hardrt	60	60	60
19	Hartman Tob	29¼	28⅛	28½	2	Houston G Gas	20¾	20½	20¾
10	Haygart Corp	70½	69⅛	69⅝	8	Hud Bay M&S	17	16⅝	17
1	Hecla Min	17	17	17	9	Humble O & R	117	115⅝	117
2	Helena Rubin	13¾	13½	13½	1	Huyler S Del	19	19	19
19	Hercules Motor	32⅝	32	32	39	Hydro Elec	82	80	81⅝
9	Hir Walk G&W	15⅛	15	15⅛	9	Hygrade Food	27½	25¼	26¼

Sales.	—I—	High.	Low.	Close.	Sales.	—I—	High.	Low.	Close.
1	Ill Pipe Line	304	304	304	4	Intl Pet new	26	25½	25⅝
8	Imp Oil Can nw	37	36¾	37	2	Int Saf Raz B	26	26	26
1	Ind Pipe Line	29⅝	29⅝	29⅝	4	Int Sup Pow	84	83½	83½
1	Indus Fin ctf	35	35	35	8	In Super rts	2⅞	2⅝	2⅞
1	Insull Util	110⅝	107½	108¼	4	Intl Utilities A	42	42	42
6	Ins Co N Am	86⅛	85⅝	86	8	Do B	17⅛	16½	17⅛
10	Insurance Sec	28¼	27½	28¼	2	Iron Cap Cop	3½	3½	3½
19	Insuran Shares	22¾	22	22¾	1	Irving A Chute	24	24	24
1	Intercon Petrol	1⅝	1⅝	1⅝	4	Isotta Fras Co	10¼	10¼	10¼
1	Intl Perfume	11¼	11¼	11¼	7	Ital Superpow	25¼	24⅞	25⅛

Sales.	—K—	High.	Low.	Close.	Sales.	—K—	High.	Low.	Close.
4	Karstadt Rd In	16⅛	15⅞	15⅞	4	Kolster Bran	3½	3⅜	3½

Sales.	—L—	High.	Low.	Close.	Sales.	—L—	High.	Low.	Close.
4	L'Aire Liquid	100	95⅛	100	2	Lib McN & Lib	16½	16½	16½
1	Lakey F & Mch	19½	19½	19½	1	Lily Tul Cup	22½	22½	22½
6	Lane Bryan (2)	87⅝	86	87⅝	2	Lion Oil	32⅞	32⅞	32⅞
43	Lehman Inc	117	116	117	1	Loew's deb	31	31	31
1	Leonard Oil	3⅝	3¾	3⅝	1	Lone Star Gas n	67¼	67¼	67¼
					9	Louis L & E	9¼	9	9

Sales.	—M—	High.	Low.	Close.	Sales.	—M—	High.	Low.	Close.
1	McMarr Stores	40	40	40	1	Met 5 to 50 St A	8	8	8
1	Mangel Stores	31	31	31	2	Metro Ch Ctrs	76½	76	76
1	Mavis Bottling	2½	2½	2½	170	Mid W Util nw	48¾	47⅞	48¾
6	May Flow Asso	101¼	100⅛	101¼	20	Do pfd rts	16⅛	15½	16⅛
3	Int Equ ctfs	65	64¾	65	8	Do pfd	69	65½	69
19	Do	49	48	49	2	Midland Steel	106	106	106
18	Do wi	16⅛	15⅛	16⅛	1	Miller & Sons	51⅝	51⅝	51⅝
18	Int Sup rts	3	2⅝	2⅞	18	Mo Kan P L	32⅝	32¼	32⅝
24	Mem Nat Gas	23¼	23	23⅛	1	Moh Hud 2d pf	100⅞	100⅞	100⅞
8	Merchants Mfg	31⅛	31⅜	31⅛	1	Mohawk Min	57⅛	57⅛	57⅛
2	Merritt Chap pf	92	92	92	1	Moody's Inv pfd	49½	49½	49½
4	Mesabi Iron	2¾	2¾	2¾	1	Mtn Gulf Oil	⅞	⅞	⅞
2	Metal & Min	19	19	19	3	Mountain Prod	11⅛	11	11⅛
1	Metal Text p pf	42½	42½	42½	3	Municipal Serc	19⅞	19⅞	19⅞

Sales.	—N—	High.	Low.	Close.	Sales.	—N—	High.	Low.	Close.
19	Nat Aviation	41½	40½	40½	4	N Y Zinc new	85	84½	85
4	Nat Fam Stores	29	27	29	3	Newport Co	50⅝	50½	50⅝
1	Nat Fd Prd A	25⅞	25⅞	25⅞	3	Newmont Min	223¾	220½	220¼
1	Do B	8⅞	8⅞	2⅞	6	New Quincy Mn	2	2	2
2	Nat An	18¼	18¼	18¼	12	N Y Investors	44¾	43⅝	43⅝
6	Natl Fuel & Gas	39⅜	38⅝	39¾	3	N Y Mdse	36⅝	36	36⅝
25	Nat Inv N	58½	57½	58	*50	N Y Tel 6% pf	112	112	112
10	Nat Man & Stor	27½	26⅞	27½	165	Niag Hud Pow	23¼	22⅝	23¼
1	Nat Rub Mach	29	29	29	12	Do A war	7¾	7⅝	7¾
4	Nat Pub Ser A	37⅞	37⅞	37⅞	4	Do B war	18⅝	18	18
1	Nat Sug Ref n	37½	37½	37½	3	Niagara Shares	60	60	60
2	Nat Trans	20⅝	20⅝	20⅝	6	Niles Bem Pon	44⅞	44⅝	44⅞
1	Nehi Corp	24	24	24	1	Noma Elec	22⅝	22⅝	22⅝
6	Nt Union Radio	30⅛	29½	29½	14	Noranda Mines	54⅜	53⅝	54⅜
2	Neisner new	98	98	98	6	North Am Aviat	10½	10½	10½
2	Nelson Corp	24¼	24¼	24¼	1	North Cent Tex	12½	12½	12½
1	N Eng Pow pfd	89	89	89	7	Nor Sts Pow O	290	285	285
1	N Haven Clock	20	20	20	5	Novadel Agene	24⅞	22⅝	24⅞

Sales.	—O—	High.	Low.	Close.	Sales.	—O—	High.	Low.	Close.
5	Ohio Cop	1⅜	1¼	1¼	1	Oil Stocks A	14	14	14
5	Ohio Oil	77⅝	77⅝	77⅝	1	Do B	15	15	15
20	Ohio P Sv A pfd	106	106	106	1	Outboard A	17⅞	17⅝	17⅞

Sales.	—P—	High.	Low.	Close.	Sales.	—P—	High.	Low.	Close.
5	Pac West Oil	23	23	23	1	Pet Co Am	25	25	25
2	Pantep Oil Ven	4⅜	4¾	4⅜	14	Pilot Radio	28	27¾	27⅞
4	Paramount Cab	17½	16½	16¾	8	Philippe B	29¼	28½	28⅜
4	Parmelee Trans	21⅞	21⅞	21⅞	1	Pick Barth pf	10	10	10
1	Patter Sargent	36½	36½	36½	11	Pilot Radio	28	27¾	27¾
2	Penney Co	111	111	111	4	Pitney Bowes n	23	22¼	22¼
*30	Do pref A	94	94	94	1	P L E Ry	144	144	144
*210	Penn Ohio E pr	104	104	104	3	Portld El Pow	80	80	80
26	Pennroad Corp	23⅞	23¼	23⅞	1	Powdrell & Alex	105	105	105
1	Penn W & Pow	97	97	97	3	Premier Gold	1⅝	1½	1½
2	Peop Drug Stor	51⅛	50¾	51⅛	15	Prince & White	12⅜	12	12⅜
2	Potrero Sugar	6½	6½	6½	128	Do pfd	46⅛	45⅛	46
2	Perryman Elec	19⅞	19½	19⅞	25	Prudential Inv	38⅜	37⅞	37½
28	Petroleum Co	24⅞	24⅝	24⅞	2	Pyrene	8½	8½	8½

Sales.	—R—	High.	Low.	Close.	Sales.	—R—	High.	Low.	Close.
2	Ry & Lt Sec	105	105	105	10	Reliance Manag	56½	53	55
15	Radio Prod	36⅜	30	30	2	Reliable Stores	26⅝	26¼	26¼
14	Rainbow L Pr A	37¾	36½	37⅝	3	Rock L&P tr ctf	33¼	33	33¼
16	Do B	18⅝	17⅞	18	3	Reynolds Bros	15⅞	15¼	15¼
2	Red Banks	10	10	10	1	Rudd Mfg	38	38	38
3	Reiter Foster	4⅛	4⅛	4⅛	3	Ryan Com	6⅛	6	6⅛

Sales.	—S—	High.	Low.	Close.	Sales.	—S—	High.	Low.	Close.
16	St Regis n	36⅞	36	36	1	So Cal Ed B pf	24⅞	24⅞	24⅞
2	Do rights	2¾	2¾	2¾	3	Do C pfd	23⅞	23⅝	23⅞
3	Salt Creek Prod	13¼	13¼	13¼	1	Sou Cities Ut A	66	66	66
1	Schiff & Co	49	49	49	1	So Colo Pow A	33	33	33
1	Schulte R E	16	16	16	1	So Penn Oil	48	48	48
5	Schulte United	6¾	6⅛	6⅛	2	South Strs A	2	3	2
1	Do pf	3¾	3⅝	3¾	6	Southern Corp	17⅞	17½	17⅞
5	Segal Lock	12¼	12	12	2	Sou Ice & Ut B	8¼	8	8
32	Selected Indust	23⅜	22¾	23	6	Southwest Dair	24	22⅞	24
7	Do pt paid	99	99	99	5	S W Gas Util	16⅝	15⅛	16
10	Sentry Saf Cont	13⅞	13	13⅜	1	So'w Gas Util	15½	15⅛	15½
1	Seton Leather	22⅞	22⅞	22⅞	1	Span & Gen Cor	2¼	2¼	2¼
7	Shattuck Denn	14	14	14	1	Stand Motors	2½	2½	2½
3	Shawin Water	103	101¼	101¼	6	Std Oil of Ind	54⅛	53⅝	53⅝
12	Sheaffer Pen	67	65	67	14	Do Kentucky	41⅞	41	41⅝
14	Shenandoah	30	27¾	30	2	Do Ohio	113½	113½	113½
19	Do pf	48	46¾	48	5	Std Pow & Lt	169	160	160
2	Sierra Pac Elec	65	65	65	1	Starrett L S	40⅛	40⅛	40⅛
4	Sil Gel Corp vtc	29½	28⅝	29½	12	Starrett Corp	43⅛	42	43⅛
*10	Singer Mfg	520	520	520	1	Stein pfd	88¼	88¼	88¼
1	Sisto Financial	53	53	53	2	Stein Cosmetic	19⅞	19½	19⅞
3	Smith A O	259	250½	259	2	Struth Wells T	27½	27¼	27½
6	Sonora Prod	3¾	3⅝	3¾	3	Sun Invest pfd	49	49	49
1	South Asbestos	36	36	36	3	Strauss R Stors	27	26	26
					4	Sun Invest pfd	49	48½	48½
					*150	Swift & Co	138	136⅛	136⅛

Sales.	—T—	High.	Low.	Close.	Sales.	—T—	High.	Low.	Close.
8	Tampa Electric	100	98¼	100	27	Transamer new	66¾	66	66⅝
10	Teck Hugh Gold	5½	5⅜	5½	3	Transcont A Tr	15⅛	15	15⅛
10	Texon Oil & Ld	15	14¾	15	5	Trans L D Pict	11⅛	10¼	11
6	Thermoid Co	32⅞	31¼	32⅞	35	Tri Cont Corp	45	43¾	45
6	Third Nat Inves	68⅞	68½	68⅞	2	Do pfd	107⅛	107	107
1	Thomp Star pfd	40⅜	40⅜	40⅜	12	Do ctf	99½	98	99½
3	Tob Prod Export	1⅞	1⅝	1⅝	1	Triplex S Glass	11½	11½	11½
2	Todd Shipyards	53½	53⅛	53⅛	5	Tri Utility	58⅛	58	58
25	Transamer Corp	164¼	163⅝	164	1	Trunz Pk Stores	37⅛	37⅛	37⅛

Sales.	—U—	High.	Low.	Close.	Sales.	—U—	High.	Low.	Close.
2	Ulen & Co	31⅛	31⅛	31⅛	4	U S Finish new	45	42	42
4	Union Am Inv	73	71⅞	71⅞	6	U S Foil B	59½	58⅞	58⅞
2	Un N Gas Can	40	40	40	2	U S Lines	17½	17½	17½
1	Union Oil Assoc	52¼	52¼	52¼	5	U S Rub reclm	17	16	16
1	Union Tobacco	3½	3½	3½	3	U S Shares Fin	17	17	17
65	Unit Corp war	42¼	40⅝	41⅞	1	Unit Stores pf	67	67	67
4	Unit El Serv rts	1¾	1¾	1¾	2	Unit Verde Ext	16½	16½	16½
127	United Gas	48¾	46¾	48¼	2	Unit W P	25⅜	25¼	25⅜
931	Unit Gas Imp rt	3½	3⅜	3½	1	Unity Gold Min	1⅛	1⅛	1⅛
170	Unit Lt&PowA	55	53⅜	53⅞	3	Utah Metals	1	1	1
3	Do conv pfd	116	115⅛	116	21	Utilities Equits	35¾	35⅛	35¾
2	Do B new	99⅝	90	99⅝	28	Utilities Power	32⅝	31½	32
1	Unit Milk Prod	10	10	10	8	Util P&Lt B ctf	72½	71⅛	72½
6	Uni Reprod B	8⅜	8¼	8⅜	20	Utility & Indus	52¼	51	52
2	U S Dairy Pro A	63	62½	63	12	Do preferred	53⅜	51	53⅜
1	Do B	24¼	24¼	24¼					

Sales.	—V—	High.	Low.	Close.	Sales.	—V—	High.	Low.	Close.
1	Vacuum Oil	120¾	120¾	120¾	1	Veeder Root	49	49	49
1	V Camp Pkg	20½	20½	20½	3	Vick Finance	14¼	14⅛	14⅛

Sales.	—W—	High.	Low.	Close.	Sales.	—W—	High.	Low.	Close.
2	Walker Mines	5¾	5⅝	5⅝	2	White-night Inc	1½	1½	1½
7	Watson J.W. Co	2⅝	2½	2½	2	Winter Benjmn	11⅛	11⅛	11⅛
8	Wenden Cop M	15-16	⅞	15-16	1	Warner Co	56⅝	56⅝	56⅝
1	West Tablets ct	36	36	36					

DOMESTIC BONDS.

Sales.		High.	Low.	Close.
10	Abbott Dair 6s '42	98½	98	98
2	Aluminm Cor 5s'52	100	100	100
1	Do Ltd 5s '48	95	95	95
37	Am Com Pow 6s49	115	114	115
2	Am Pow&L 6s 2016	104	103¾	103¾
2	Am G & E 5s '28	91½	91½	91½
1	Am Roll M 5s'48	95½	95½	95½
1	Appalach Pow 5s'56	93½	93½	93½
1	A Sol 6½s '36 w w	91½	91½	91½
1	Asso G&E 5½s'77	135	135	135
18	Do 4½s '48	200⅞	196¾	200⅞
10	Do 4½s '48 ww	135½	135½	135½
3	Assoc Tel Util 5½s	127½	124	127½
2	As S Hdw 6½s '33	86½	86½	86½
2	As Tel Util 5½s '44	124¼	124	124¼
4	B El Can 5s A '55	100	100	100
1	Bell Tel Con 5s B	99¾	99¾	99¾
1	Beacon Oil 6s'36w	117	117	117
10	Carolin P&L 5s'56	97⅛	97	97
1	Cent St El 5s '48	82	82	82
119	Do 5½s '54	99¼	99	99¼
2	C N Ry Equp 7s '35	106¼	106¼	106¼
9	C St Elec 5½s '54	99⅛	99	99
24	Chic N W Ry 4¾s	108	107¼	107⅝
11	Cit Ser Gas 5½s42	87	86¾	86¾
2	Cit Ser G P 6s '43	92½	92½	92½
12	Cities S P 5½s 57	92¾	92¾	92¾
3	Clev Illum 5sB'61	99	99	99
1	Do 7s '41	106½	106½	106½
1	Com Edis 4½s '57	92	92	92
3	Cont Gas&El 5s '58	83¼	83¼	83¼
2	Cudahy Pack 5s '46	98½	98½	98½
16	Det C Gas 6s '47	105¼	104⅞	104⅞
3	Dt In Brid 6½s '52	83	83	83
5	El P Nt G 6½s '43	106	105	105
4	Emp O&R 5½s '42	87	86⅞	86⅞
3	Fed Water 5½s '54	99½	99	99½
1	Firestone Tire 5s 42	92	92	92
4	Fla P & Lt 5s '54	84	83¾	84
1	Gatineau Pow 5s '56	93	93	93
8	Do 6s '41	98½	98	98
24	Gen The Eq 6s '54	159	150	159
3	Ga Pow 5s '67	95	94¾	94¾
8	GroundGrip 6s '44	105½	103½	103½
3	Hood Rub 7s '36	95	94½	95
3	Gulf Oil Pa 5s '47	99	99	99
3	Houston G G 6s '43	74⅞	73½	73½
15	Hygrade Food 6s'49	99⅞	99½	99⅞
4	Indep Oil 6s '39	105¼	105¼	105¼
2	Indpls P&L 5s '57	94½	94¼	94¼
5	Inter P S 7s '57	94¾	94¾	94¾
5	Kop G&C 5s '47	95¼	95	95
1	Leh PS6s A 2026	102¾	102¾	102¾
2	Mass Gas 5½s '46	101	100⅞	101
5	Memphis N G 6s '43	100	100	100
3	Montreal L&P 5s51	98⅞	98⅞	98⅞
3	Morris Co 7½s '30	100¼	100	100
5	Narragansett 5s 57	95¼	95¼	95¼
1	Nat Tr Journ 6s '38	67	67	67
2	Nat P&L 6s2026	102⅞	102⅞	102⅞
20	N Y P&Lt 4½s '67	90	89⅞	90
5	Nor St Pow 6¼s 33	101¼	101¼	101¼
5	Ohio P 4¼sD56	89	89	89
3	Pac W Oil 6½s43	94½	94½	94½
2	Parm Trans 6s44	89	89	89
2	Peoples L&P 5s '79	90	90	90
3	Penn O Ed 6s50ww	101¼	101¼	101¼
2	Penn D&W 6½s49	97¾	97¾	97¾
1	Phila El 5¼s72	104	104	104
5	Pitts Coal 6s '49	99	99	99
10	Poor & Co 6s'39	105¾	105¼	105¾
1	Potomac Edis 5s'57	94½	94½	94½
5	Reliance Mgmt 5s'54	107	106½	106½
2	Roch Cen Pow 5s'53	78	78	78
1	St L G & C 6s '47	82	82	82
1	Schulte R E6s'35ww	80	80	80
6	Scripps 5½s'43	91⅞	91⅞	91⅞
3	Shaw W&P 4½s '67	90	90	90
36	Shell Un Oil 5s'49	100¼	100	100¼
2	Snider Pack 5s'32	80	80	80
4	SEP&L 6s 2025 ww	101⅞	101¼	101¼
3	So Cal Ed 5s'51	98½	98½	98½
6	Do 5s '52	98½	98½	98½
1	Southw G&E 5sA'57	92½	92½	92½
4	Southw P & L 6s	102¼	102	102
2	Staley Mfg 6s'42	97½	97½	97½
3	Std Inv 5½s'39	100¼	100	100¼
3	Stand P & L 6s '37	96⅞	96⅞	96⅞
1	Stutz Mot 7½s'37	80	80	80
3	Sun Oil 5½s '39	100¼	100¼	100¼
2	Tex City Gas 5s'48	85	85	85
2	Thermoid 6s'34	92¾	90	90¾
3	Tran Lux 6½s32ww	100	100	100
4	Ulen & Co 6s '44	99⅞	99	99¼
5	Unit Am Inv 5s '48	112¼	112¼	112¼
6	Unit L&Ry 5½s '52	82⅞	82¾	82¾
1	Do 6s '52	97⅞	97⅞	97⅞
7	U S Radiator 5s '38	89	89	89
1	U S Rub 6½s '31	98	98	98
1	U S Rub 6½s '36	97¾	97¾	97¾
1	Do 6½s '37	97	97	97
16	Util P & L 5s '59	92½	92	92½
3	Va El Pow 5s '55	96¼	96¼	96¼
5	West News Del 6s44	98½	98½	98½
1	West Pow 5½s '57	175	175	175
10	Wisconsin Cen 5s'30	99¼	99¼	99¼

FOREIGN BONDS.

Sales.		High.	Low.	Close.
11	Buen Air Prov 7½s	101	101	101
10	Chilean Cons 7s	94¼	94	94¼
20	Chile M Bk 6s'62	86½	86⅛	86½
3	Com Privat Bk 5½s	83	82½	83
2	Com P Bk 5½s'37	82½	82½	82½
2	Cuban Tel 7½s'41	107¼	107¼	107¼
5	Danh Con 5½s'55	97⅞	97⅞	97⅞
1	East Prus Ld Bk 6s	96¾	96¾	96¾
1	Fin Ind Bk 7s'44	99⅛	99⅛	99⅛
1	Finld RM Bk 6s'61	81	81	81
1	Frankfort 6½s '53	88¼	88¼	88¼
1	Gelsenkirchen 6s '43	89⅞	89⅞	89⅞
6	Ger Con Mun 6s'47	78½	78	78½
5	Hamburg El 5½s	81	81	81
4	Hanover St Cred 6s	95¼	95¼	95¼
5	Isarco Hyd El 7s52	86	86	86
6	Ital Sup Pw 6s'63	72⅞	72½	72⅞
6	Jugo Slv Mtg Bk 7s	73	71½	73
20	Nip El Pow6½s'53	89½	89	89½
10	Potr Sug 7s'47ww	72	72	72
1	Prussia FS 6½s '51	89	89	89
1	Do 6s '52	83	83	83
1	Ruhr G Cor 6¼s'53	79¼	79¼	79¼
6	Stinnes 7s '46 ww	86⅛	85⅛	85⅛
1	Un El Ser 7s'56ww	90	90	90
3	U S Stl W 6½s '47 A	83¾	83¾	83¾

Total sales stock today, 959,900 shares; sales year ago, 431,400 shares.

Total sales bonds today, $908,00; year ago, $1,216,000.

*Actual sales.
†Ex-dividend.
‡Ex-rights.

Boston Mining Stocks.

BOSTON, Sept. 28.—Following is the list of the transactions which took place on the stock exchange today:

Sales.	Stock.	High.	Low.	Close.
750	Arizona Coal	1⅜	1¼	1¼
185	Copper Range	21⅞	21½	21⅞
100	Isle Royale	21¼	21¼	21¼
75	Mohawk Mining	58	58	58
750	North Butte	5¼	5	5¼
70	Old Dominion	8	7½	7½
250	Quincy Mining	42¾	41⅛	41⅛
400	Utah Metals	95	90	95
	MISCELLANEOUS.			
250	Am & Cont Corp	46¾	45¼	46
2620	Am Founders	117	116½	117
100	Amoskeag	16¾	16¾	16¾
510	Am T & T	293	289⅝	292¾
950	Cont Shares	71	69½	71
140	Credit Alliance	32	31½	32
20	Crown Cork Int Cp	16¾	16¾	16¾
850	Eastern G & F	48¼	47	48¼
90	East S S	118	117	118
720	Gen Capital Corp	81	80¼	80¼
80	Gillette	127	126½	126½
6850	Int Carriers	25¼	25¼	25¼
510	Jenkins Television	9⅝	9⅝	9⅝
140	Kreuger	36¼	36	36¼
220	Nash Motors	78⅝	77⅝	77⅝
950	Nat Service	8	8	8
12	N E T & T	163	161	161
7200	Unit Founders	72¼	70	70¼
350	Uni Shoe	70¼	70	70¼
50	U S Elec Pozer	33¼	33	33

Duluth Flaxseed Market.

DULUTH, Minn., Sept. 28.—Close: Flax on track, $3.32¾; September, $3.31¼; October, $3.32¼; November, $3.34; December, $3.32¾; May, $3.32¾.

LOCAL STOCKS LISTED IN N. Y. SHOW GAINS

Pittsburgh Issues Traded On Big Board Increased To 22 by New Additions.

By GEORGE H. SNYDER

Nation-wide participation in the ownership of Pittsburgh industries has been one of the results of expanding stock market activity. This does not mean that absentee ownership has been developed. Control of most of Pittsburgh's industries is still held here, but the city has been able to reach for dollars to finance its industrial growth to all centers of capital.

The trend has also been marked by more general public participation in the ownership of industries in this city. Each year more companies, which where family institutions, have taken the public into partnership.

LISTINGS GAIN

One of the most notable pieces of evidence of the rapidity of this movement is the steady increase in the number of Pittsburgh companies whose stocks are listed on the New York Stock Exchange.

Ten years ago less than a dozen Pittsburgh companies had their stocks numbered among the issues traded on the big board. At present 22 local organizations are of sufficient importance for at least one class of the stock of each to be traded on the greatest exchange in the world.

Half a dozen of these have been added within the past two years. Most of them have been listed within the past five years. The list does not include companies whose bonds alone are open to trading.

OTHER COMPANIES

Only companies which have their general offices here or which have more than half of their operations in this district are counted as Pittsburgh organizations in reaching the total of 22. Thus the United States Steel Corporation is not included, although it probably belongs more to Pittsburgh than to any other city. The Crucible Steel Company of America and other organizations are also ruled out on this basis.

The activity of Pittsburgh stocks on the New York Curb Exchange has shown similar growth as close corporations have been changed to publicly owned organizations and the investment interest in Pittsburgh companies has been increased.

The trading in Pittsburgh stocks in New York always includes a very great share of Pittsburgh buying and selling since it is customary to transfer the most active stocks from the local exchange to the big board after they have been well seasoned. This usually results in the bulk of orders originating here being transacted in New York instead of locally.

In spite of the fact that the Pittsburgh Stock Exchange is constantly losing its best issues, it has been able to show a remarkable growth by the development of activity in entirely new issues. The Pittsburgh market did a bigger volume of business in the first half of 1929 than in the entire previous year.

NEW YORK PRODUCE EXCHANGE

NEW YORK, Sept. 28.—Following is the summary of the transactions which took place on the Produce Exchange today:

INDUSTRIAL AND MISCELLANEOUS.

Shares.		High.	Low.	Close.
200	Aero Klem	3	3	3
2700	All Am Gen	27½	27¼	27½
1700	Am Eagle N	3¾	3	3¾
1000	Am Util & Genl B	19	9⅞	10
4200	Assoc Gas & Elec	58⅝	57	57⅞
9000	Do rights	27¾	26	27¾
1500	Auto Stand	10½	9	10½
200	Bagdad Cop Corp	3½	3½	3½
100	Bonwit Teller wi	31½	31½	31½
100	Bos Her Trav	39½	39½	39½
500	Brit T Inv A n wi	23	22¾	23
2900	Chem Natl Asso wi	30¼	30	30¼
300	ClaudeNeon L n wi	30	28	28
400	Old Baking 1st pfd	20	20	20
1100	Comm Water	16¾	16¼	16¾
400	Comm Sec pfd wi	98½	97¼	98½
1200	Cons Gas B	17	15	17
100	Cont Shares pfd wi	98¼	98¼	98¼
100	Crown Cork Int A	16¾	16⅝	16⅝
400	Det & Can Tun	6	6	6
300	Dixton	11½	11¼	11½
600	East Util As	48	45⅛	48
100	Do conv	18⅝	18⅝	18⅝
100	Genl Gas&El pfd	106⅛	106⅛	106⅛
200	Genl Mg	2½	2¼	2½
100	Gilvan	20½	20½	20½
800	Gr Lake Air	38	37¾	38
400	Gr Nor Inv	39⅝	38	39⅝
400	Ind Ter Illum	36	35	36
900	Int Carriers wi	25⅝	25¼	25¼
300	Int Cont Pwr A	27½	27	27
1800	Int Rustless	7¼	7⅛	7¼
100	Int Sec Corp A	59¾	59⅝	59¾
700	Jenkins Tel	8¾	8½	8¾
100	Kane Stores	17⅝	17⅝	17⅝
1700	Kinner Air	1⅝	1½	1½
200	La Lasine	4¼	4¼	4¼
200	Lindsay Dist	15½	15½	15½
11200	Marine Mid	78¼	75⅛	78
300	Merlin Prod	12	12	12
100	Morrison Elec	48	48	48
100	Not Butte Mg	4¾	4¾	4¾
166	Peo Gas rts	22	22	22
300	Pet Conversion	11½	11¼	11½
3900	Pub Util	37¾	37⅝	37¾
400	Rel Int B	11⅝	11½	11⅝
300	Rodesain wi	18	17½	17½
200	Seabd Util Shrs wi	14¾	14¼	14¼
100	Sheldon Min	9¼	9⅛	9¼
900	Shell Oil pfd	105½	105	105
300	Skf	69½	69	69
100	Stand Pharm	14	14	14
200	Technicolor Inc	81	81	81
300	Tobe	5⅝	5	5⅝
	BANKS.			
20	Chase Natl Bank	257	257	257
1800	Chatt Phnx Allied	29	28¼	29
60	Manufacturers Tr	277	270	270
	INSURANCE COMPANIES.			
300	Public Fire Ins	26	26	26
100	Seabd Surety Co	25¼	25¼	25¼

Total sales, 52,832.

Philadelphia Stocks.

Stock.	Close.
Almar Stores	5½
American Stores	67¾
Elec Storage Battery	87¾
Fire Assn. of Philadelphia	46
Horn & Hardart, New York	60¼
Pennsylvania R. R.	101
Pennroad Corp	24
Pennsylvania Salt	114⅞
Philadelphia Rapid Transit	50
Do preferred	49½

Cottonseed Oil Market.

NEW YORK, Sept. 28—The cottonseed oil market was dull and barely steady at 1 to 5 points decline. Liquidation of October subsided entirely and generally the trade was featureless.

Cotton was steady, but its effect was overshadowed by the heaviness of grains and lard, as well as a lowering of bids for crude oil.

Sales, 800 barrels. Prime crude, $7.62½; prime summer yellow, spot, $9.00; October closed, $9.10; December, $9.37; January, $9.43; March, $9.58; May, $9.70.

Dry Goods Market.

NEW YORK, Sept. 28.—Cotton goods closed the week steady. More inquiry for spot deliveries of wool goods is noted. All-silk satins are in better demand and the finer qualities of silks are selling. Knit goods are being bought steadily. More business is reported on fine prints.

NEW YORK BOND MARKET

NEW YORK, Sept. 28.—Although bond prices were a shade steadier in today's short session, the tone of the domestic mortgage list remained heavy, ending a week in which the prevailing trend has been downward. Convertibles followed an irregular course, selling off soon at the opening, but recovering most or all of their losses as stocks did an about face. Trading in bonds of this type was light.

NEW YORK, Sept. 28.—(AP.)—Transactions in the most active bonds on the New York Stock Exchange today were as follows, 000 omitted in sales column (United States bonds in dollars and thirty-seconds of dollars):

U. S. GOVERNMENT BONDS.

Sales.		High.	Low.	Close.
12	Lib 3½s '32-47	97.10	97.8	97.10
35	Do 1st 4¼s	98.15	98.8	98.8
42	Do 4th 4¼s	98.17	98.12	98.15
50	Do 4th 4¼s reg	98.10	98.9	98.10
10	Treas 4¼s 47-52	106.14	106.14	106.14
1	Do 4s 44-54	102.26	102.26	102.26
17	Do 3¾ rg 43-47	97.2	97.2	97.2

CORPORATION BONDS.

Sales.		High.	Low.	Close.
4	Adams Ex sl tr 4s	84¼	84¼	84¼
12	Alleg Corp 5s '44	107½	107	107½
15	Do 5s '49	107	106⅛	107
10	Allis Chalm 5s '37	99¾	99½	99¾
2	Am Agr Ch 7½s	105	105	105
2	Am Chain sf db 6s	97½	97½	97½
20	Am I G Ch 5½s '49	113	112	112
40	Am Internl 5½ '49	114½	114	114½
1	Am Nat G 6½s '42	90¾	90¾	90¾
6	Am Smelt 5s	99⅝	99⅝	99⅝
19	Am T & T 5½s	105	104⅛	105
12	Do col 5s '46	102	101⅝	102
20	Do sf 5s '60	101⅝	101⅜	101⅜
667	Do cvt 4½s '39	214½	209½	212½
3	Am Typ Fdrs 6s'40	100	100	100
1	Am W W & El 5s	101⅜	101⅜	101⅜
13	Do 5s	97⅛	96⅞	96⅞
5	Ang Chil Nitr 7s	95⅝	95⅝	95⅝
8	Arm & Co Del 5½s	86	85	85⅛
4	Do r'est 4½s	88	87	87½
3	Assoc Oil rct 6s	101⅛	101⅛	101⅛
3	AT&SF cvt 4½s'48	153	153	153
4	Do gen 4s	90⅛	90⅛	90⅛
2	Do adj 4s	85⅛	85⅛	85⅛
1	Atl Gulf&W I 5s	73	73	73
1	Balt & O rfg 6s95	107⅝	107⅝	107⅝
1	Do 1st 5s	102	102	102
1	Do rfg 5s	99⅞	99⅞	99⅞
6	Do 5s D 2000	100	99⅝	100
29	Do cvt 4½s	97	96⅛	96⅞
3	Do gold 4s	91⅛	91⅛	91⅛
5	Do 5s S W Div	100⅛	100⅛	100⅛
5	Bell TPa 1s&rf 5sB	102⅛	102⅛	102⅛
8	Beth Steel con 6sA	104⅛	104⅛	104⅛
1	Do con 5½s	104⅛	104⅛	104⅛
17	Boston & Me 5s '67	94½	94⅛	94½
2	Bkln Edi gen 5s B	100	100	100
18	Bkln Man Trans 6s	91⅛	91⅛	91⅛
4	Can N Ry 4½s1957	91⅜	91⅜	91⅜
10	Can Nt Ry 4½s68	90⅛	90⅛	90⅛
5	Can Nor deb 6½s	114	114	114
62	Can Pac deb 4s	81	80⅜	80⅜
1	Can South 5s	101⅛	101⅛	101⅛
4	Caro C&Ohio 6s	107	106⅝	106⅝
1	Caro C&Ohio 6s	107	107	107
9	Central Pac 5s	100⅛	100	100
1	Do 1st gtd 4s	88⅝	88⅝	88⅝
1	Cespedes Sug 7½s	86⅝	86⅝	86⅝
2	Ches Corp 5s47	97½	97⅛	97⅛
1	Ches & O gen 4½s	94⅛	94⅛	94⅛
29	Do cvt 4½s	99⅝	98⅞	99⅛
5	Chi & E Ill 5s'51	75	75	75
2	ChiG L&Ck 1st 5s	100⅛	100⅛	100⅛
3	Chi Gt West 4s	64⅛	64⅛	64⅛
27	CM&StP gen 4½s C	90	90	90
8	Do gen 4½s E	89⅝	89⅝	89⅝
10	CM&StP gen 4s A	81⅝	81⅜	81⅜
36	Do 5s '75	87⅛	86⅛	86⅛
91	Do adj 5s 2000	77	76⅛	76⅛
4	Chi & NW rfg 5s	102	102	102
5	Chi Ry 5s	83⅛	83	83
4	CRI&P gen 4s	92⅛	92⅛	92⅛
18	Do rfg 4s	92	92	92
1	CStPM&O con 6s	99⅝	99⅝	99⅝
12	Chi Un Sta 4½s A	93⅛	93	93
2	Chi&Wind 5½s'62	101⅛	101⅛	101⅛
6	Chile Cop 5s '47	93⅛	93	93
5	CCC&StL rfg 5s D	101	100⅛	101
2	Do deb 4½s '31	98⅛	98⅛	98⅛
1	Do rfg 4½s E '77	93	93	93
6	Colo & S rfg 4½s	96⅝	96⅝	96⅝
6	Col G & L 5s '52 M	97	97	97
1	Com Credit 6s	98⅛	98⅛	98⅛
3	Commerl Inv Tr 6s	93	93	93
116	Do 5½s '49	106	103⅛	106
2	Com Tab Rcrdg 6s	103⅛	103⅛	103⅛
7	C G N Y 5½s '45	105	104⅛	104⅛
8	Con Coal of Md 5s	67	67	67
3	Consumers Pow 5s	102⅛	102⅛	102⅛
2	Crown Will 6s '51	100⅛	100⅛	100⅛
1	Cub C S cvt db 7s	55⅛	55⅛	55⅛
4	Cuba Nor Rys 5½s	80	79	80
8	Cuba R R 5s	83⅛	82⅛	82⅛
3	Cub A Sug col 8s	99⅛	99½	99⅛
2	Cub Dom Sug 7½s	59	59	59
1	Cuyamel Frt 6s '40	98⅛	98⅛	98⅛
1	Del & Hud 5s	102⅛	102⅛	102⅛
5	Del & Hud rfg 4s	89⅛	89⅛	88⅛
12	R&RG Ws gn 5s	89⅛	89	89⅛
3	Det Edis col 5s33	101⅛	101⅛	101⅛
8	Dodge Bs deb 6s40	98⅛	98	98⅛
3	Donner Stl rfg 7s	101⅛	101⅛	101⅛
	Duqsn Lt 4½sA67	97	96½	96½
1	East Cuba Sug 7½s	83	83	83
1	Erielst con ext7s	100⅞	100⅞	100⅞
20	Erie rf&imp 5s67	92	92	92
2	Erie 1st cn pr 4s	80⅛	80⅛	80⅛
1	Erie cvt 5s B	79⅛	79⅛	79⅛
10	Do D	83	82½	82½
4	Fla E Cst 5s74	67⅛	67⅛	67⅛
18	Gen P Svc 5½s	112	111½	111½
16	Gen Stl Cas 5½s'49	100⅛	100⅛	100⅛
1	Gannett Co 6s '43	92¼	92¼	92¼
10	Gen Mot Acpt 6s 37	102	101	102
2	Goodrich BF 6½s	107	107	107
21	Goodyr T&R 5s '57	89	88½	89
2	Gould Coup 6s '40	70	70	70
1	G Tk Ry Can 6s	103⅛	103⅛	103⅛
3	Gt North Ry 7s A	109	109	109
1	Do 5½s B	106⅛	106⅛	106⅛
6	Gulf S Stl 5½s '42	96	96	96
1	Hoe R&Co 6½s	85	85	85
10	HE&W Tex 1st 5s	95⅝	95⅝	95⅝
5	Hudson Coal 5sA'62	71⅛	71⅛	71⅛
7	Hud & Man rfg 5sA	90⅛	90⅛	90⅛
5	Do adj inc 5s	72⅛	72	72
3	Hum Oil & Ref 5½s	100	100	100
5	Do 5s '37	99⅞	99⅞	99⅞
2	Ill Bell Tel 5s	101⅛	101⅛	101⅛
2	Illinois Cent 4¾s	96⅛	96⅛	96⅛
2	IC&CSL&NO rf 5 A	99⅛	99⅛	99⅛
1	Ind Limestn 6s '41	78	78	78
5	Indiana Steel 5s	104½	104½	104½
5	Inspirtn Cop 6½s	100⅝	100⅝	100⅝
19	Interb R T rfg 5s	64½	64	64½
29	Do rfg 5s sta	64	63	64
10	Int Cement 5s'48	94⅛	94¼	94¼
10	Int Gt Nor adj 6s	86½	86½	86½
11	Int Match 5s '47	94⅛	94	94
1	Int Pap rfg 6s A	89	89	89
137	IntT&T cvt 4½s'39	192½	188	192
13	Do deb 4½s'52	91½	91	91
1	K C Pow & Lt 5s	100½	100½	100½
5	K C South 1st 3s	73	73	73
5	Kansas G & El 6s	103¼	103	103¼
1	Kings Co Lt 5s	101	101	101
2	LS&MS gd 4s '31	97⅝	97⅝	97⅝
1	LS&MS gen 3½s	99⅛	99⅛	99⅛
10	Lautaro Nit 6s '54	97½	97¼	97¼
10	Leh V Har Ter 5s54	102	102	102
10	Leh V Pa cn4s2003	89⅝	89⅝	89⅝
2	Ligg & Myers 5s	100	100	100
5	Lorillard 5½s '37	85⅛	85⅛	85⅛
5	Louis & N rfg 5½s	104⅛	104⅛	104⅛
10	Do 1st rfg 4½s	92⅛	92⅛	92⅛
3	Do unif 4s	93	93	93
5	Manhat Ry con 4s	58⅛	56⅛	56⅛
5	Market St Ry 7s	90⅛	90	90⅛
26	McCorEdRock 6s'34	101⅛	101⅛	101⅛
1	McCrory St 5½s'41	96⅛	96⅛	96⅛
5	Met Ed 5s	100⅛	100⅛	100⅛
2	Midvale Stl cvt 5s	99⅛	99⅛	99⅛
60	MilElR&L 1st5s'61B	97	97	97
2	Do 4½s	98⅛	97	98
2	M&StL 1st rfg 4s	21	21	21
7	MSP&SS Marie 6½s	99⅛	99	99
7	Do 5s	88	88	88
5	MK&T pr ln 5s A	95⅛	95⅛	95⅛
2	Do 1st 4s	82	82	82
10	MoPac cvt 5½s'49A	114⅛	114	114
7	Do 5s '77 F	95⅛	94⅛	95⅛
2	Do 5s'78 G	94⅛	94⅛	94⅛
5	Do gen 4s	72	71⅛	71⅛
5	Mont Pow rfg5sA43	100⅛	100⅛	100⅛
5	Do 5s D '62	96⅛	96⅛	96⅛
2	Morris Co 1st 4½s	80	80	80
29	Nat Dairy 5¼s '48	96⅛	96	96
2	Nat Rad 6½s '47	40	40	40
1	New Eng T&T 5s	102⅛	102⅛	102⅛
5	Do gen 4½s B	96⅛	96⅛	96⅛
2	NYC&HR rf&im 5s	103	103	103
1	Do rfg 3½s	75⅛	75⅛	75⅛
1	NYC&SL 4½s C 78	93	93	93
5	N Y Dock 5s '38	78⅛	78⅛	78⅛
4	Do 4s	80⅛	80⅛	80⅛
8	N Y Edis rfg 6½s	110⅛	110⅛	110⅛
5	NYNH&H cvt 6s'48	129	128⅛	128⅛
18	Do col tr 6s '40	104⅛	104⅛	104⅛
7	Do 1st&rf 4s'67	87⅛	87⅛	87⅛
2	Do deb 4s '55	78⅛	78⅛	78⅛
2	Do deb 3½s '54	70⅛	70⅛	70⅛
1	Do cv db 3½s'36	69⅛	69⅛	69⅛
5	N Y & R G1strf6sA	103⅛	103⅛	103⅛
3	N Y State Rys 4½s	25⅛	25⅛	25⅛
5	N Y Tel rfg 6s '41	105⅛	105⅛	105⅛
1	N Y Trap R 6s '46	95⅛	95⅛	95⅛
13	N Y W & Bos 4½s	82	81⅛	81⅛
1	Niag Falls Pow 6s	103⅛	103⅛	103⅛
1	Norf & South 5s A	71	71	71
1	N A Cement 6½s'40	59	59	59
7	N A Edis 5½s '63	100	100	100
8	Do 5s '57	99⅛	99	99
19	North Pac 6s B	110⅛	110⅛	110⅛
1	Do rf&im5sD	101	101	101
2	No St Pow 6s B	105⅛	105⅛	105⅛
15	Do 5s A	98⅛	98	98⅛
1	Do 4½s	92⅛	92⅛	92⅛
4	Ohio Pub Svc 7s	109⅛	109⅛	109⅛
1	Old B C Crp 6s	84	84	84
1	Ore S L gtd 5s	102⅛	102⅛	102⅛
1	Do rfg 4s	99⅛	99⅛	99⅛
1	O W R R & N 4s	84⅛	84⅛	84⅛
21	Otis Steel 5s	101⅛	101⅛	101⅛
3	Pac Coast 1st 5s	64	64	64
5	Pac G & E 5s	100⅛	99⅛	100⅛
6	Pac TTrfg5s52	102	101⅛	101⅛
3	PanAm P&T 6s '40	93	93	93
4	Par Bay 5½s	97⅛	97⅛	97⅛
6	Par Fam Lac 6s47	98⅛	97⅛	97⅛
2	Park Lex 6½s	85	85	85
3	Pathe Ex 7s '37 w	70	68	68
3	Penn Dix 6sA41	70	70	70
23	Pen R R 7s30	100⅛	100⅛	100⅛
12	Do gen 5s68	104⅛	104	104
1	Do 5s 64	102⅛	102⅛	102⅛
10	Do 4¾s '63	95⅛	95⅛	95⅛
4	Do con 4½s	97⅛	97⅛	97⅛
13	Do gen 4½s	95	95	95
5	Pere Marq rfg 5s	101⅛	101⅛	101⅛
10	Phila Co 5s '67	96⅛	96⅛	96⅛
67	Phil Read C&I 6s	113	112	113
6	Phillips Pet 5¼s'39	88⅛	88	88
1	Pillsbury Fl M 6s	103⅛	103	103¼
3	Port E Pow 6s '47	98⅛	98⅛	98⅛
2	P R L & P 5s '42	96⅛	96⅛	96⅛
2	PRyLt&P 1st 6s B	97⅛	97⅛	97⅛
2	Do 5s '42	96	95⅛	96
22	Postal T&C 5s '53	91	90	90
1	Pressed St Car 5s	84⅛	84⅛	84⅛
5	Pure Oil 5½s '37	97⅛	97⅛	97⅛
118	Richfield Oil 6s'44	99⅛	98⅛	98⅛
11	R Rand 5½s'47war	95⅛	95	95
1	Rep Brass 6s '48	102	102	102
1	R GrW col tr 4s'49	81	81	81
1	St L Merch Br 5s	99	99	99
7	StL&SF pln 5s B	97⅛	97⅛	97⅛
66	Do 4½s '78	84	83⅛	84
16	Do p ln 4s A	84	83⅝	83⅝
1	StP&KC Sh Lt 4½s	90	90	90
1	StPM&M 4s M div	93½	93½	93½
3	San An P Ser 6s	102	102	102
1	Schulco 6½s B	80	80	80
3	Seab A L adj 5s	57⅞	57⅞	57⅞
3	Seab AL con 6s	75½	75¼	75¼
17	Do adj 5s '49ctf	57⅞	57⅞	57⅞
4	Sea A Fla Ry 6sA	70½	70½	70½
1	Shell Pip Ln 5s'52	92½	92½	92¼
4	Shell Un 5s '47	93	93	93
1	Sierra&S F Pow 5s	95	95	95
2	Sinc C Oil col 7s	101½	101	101⅛
1	Do 6½s	99½	99½	99½
5	Do 6s D '30	98½	98½	98½
9	Do 5½s '38	95½	94⅞	95½
2	Do Pipe Lines 5s	92⅝	92⅝	92⅝
1	So Col Power 6s	100⅝	100⅝	100⅝
1	So Pacific col tr 4s	87	87	87
2	Sou Pac 4½s '68	91	91	91
3	Do 4½s '69 war	98⅛	98	98
10	Do rfg 4s	87	87	87
1	So Pac of Cal 5s	100¼	100¼	100¼
5	So Por R Soug 7s	104⅜	104⅜	104⅜
10	Sou Ry Con 5s	105½	105⅛	105⅛
1	S W Bell Tel 5s	101½	101½	101½
26	St Oil NJ deb 5s	100⅝	100⅝	100⅝
33	St O N Y 4½s '51	94	93	94
1	Ten Cp&Chm 6s44B	104	104	104
1	Ten El Pw rfg 6sA	103	103	103
7	Ten RRA S L rfg 4	86¼	86¼	86¼
2	Tex & Pac 5s '79 C	95	95	95
24	Third Ave adj 5s	36	35	35
8	TSL&W 50-yr 4 '50	86⅝	86⅝	86⅝
3	Trans C Oil 6½ '38	100⅛	100⅛	100⅛
1	Trumbull Stl 6s '40	102	102	102
1	Un El L&P 5½s 54	100¾	100¾	100¾
13	Un Oil Cal 5s C	97	97	97
1	Un Pac 1st 4s	92	92	92
3	Un Pac gold 4s '68	84	83½	83½
1	Do rfg 4s	86	86	86
5	Un Drug Del 5s '53	91¼	91¼	91¼
1	U S Rub 7½s '30	99⅝	99⅝	99⅝
13	U S Rubber 5s	87	85	85
28	U S Steel sf 5s	109⅝	109⅝	109⅝
5	Utah Lt & Trac 5s	90	90	90
4	Utah Pow & Lt 5s	97⅛	97	97
2	Util Pow & Lt 5½s	90	89	89
2	Va Railway 5s	100⅛	100⅛	100⅛
2	Wabash rfg 5½s '75	98⅛	98⅛	98⅛
1	Do 4½s C '78	85⅛	85⅛	85⅛
2	Walworth 6½s war	101	101	101
1	Do 6s	85	85	85
5	Warner Quin 6s '39	95¼	95	95
5	Warn Sug rf 7s '39	60½	60½	60½
13	Western Elec 5s	102	101⅞	102
1	W Maryland 4s	73¼	73¼	73¼
1	West Union 6½s	108⅛	108⅛	108⅛
1	Do col tr 5s '38	102⅝	102⅝	102⅝
9	Do 5s '51	101¼	100⅝	100¾
8	Wheel Stl 5½s 48 A	98⅛	98⅛	98⅛
1	Do 4½s '53 B	85⅛	85⅛	85⅛
5	Wh Eag O 5½s w37	101⅛	101⅛	101⅛
1	Wick Spen cv7s35ctf	42	42	42
1	Wilkesb & E 1st 5s	61⅛	61⅛	61⅛
1	Wilson & Co 1st 6s	98⅛	98⅛	98⅛
1	Winch Arm ctf7½s	106½	106½	106½
14	Ygn S & T 5s '78	99⅛	99½	99½

FOREIGN ISSUES.

Sales.		High.	Low.	Close.
19	Adriatic El 7s '52	94	94	94
1	Akershus 5s '63	84⅛	84⅛	84½
1	Antioquia 7s '45 A	84	84	84
1	Do 7s '45 B	84	84	84
1	Antioquia 1st 7s'57	86	86	86
1	Antioquia 3d 7s '57	85	85	85
2	Argentine 6s '57 A	99½	99⅛	99½
1	Do 6s '58 B	98⅛	98⅛	98⅛
7	Do 6s sfg '59 Jun	98⅜	98⅛	98⅛
1	Do sf 6s '59 Oct	98⅛	98⅛	98⅛
2	Do sfg 6s'60 May	98⅛	98⅛	98⅛
5	Do 6s '60 Sept	98⅛	98⅛	98⅛
5	Do 6s '60 Oct	98⅛	98⅛	98⅛
5	Do 6s'61 Feb	98⅛	98⅛	98⅛
1	Do 6s '61 May	98⅛	98⅛	98⅛
5	Do 5s '45	89⅛	89⅛	89⅛
19	Australia 5s '55	92	91⅛	92
2	Do 5s '57	91⅛	91⅛	91⅛
10	Do 4½s '56	85⅛	85⅛	85⅛
10	Austria gtd 7s '43	102⅛	102⅛	102⅛
8	Batav Pet 4½s'42	90⅛	90⅛	90⅛
1	Belgium 8s'41	108⅛	108⅛	108⅛
2	Belgium 7½s '45	114⅛	114⅛	114⅛
1	Do 7s '55	107⅛	107⅛	107⅛
17	Belg Stab Ln 7s'56	105⅛	105⅛	105⅛
8	Belgium 6½s'49	104⅛	103⅛	104⅛
13	Do 6s'55	99⅛	99⅛	99⅛
1	Berlin City 6½s'50	92⅛	92⅛	92⅛
1	Berlin C El 6½s'51	87⅛	87⅛	87⅛
22	Bogota 6s '45	100⅛	100	100⅛
1	Bolivia 8s'47	99⅛	99⅛	99⅛
8	Bolivia 7s '58	82	81½	82
11	Do 7s'69	80½	80	80
6	Brazil 8s '41	105	105	105
7	Do 6½s 1926-57	87⅛	87	87
10	Do 6½s 1927-57	87⅛	86⅛	86⅛
1	Brazil C Ry El7s'52	95⅛	95⅛	95⅛
2	Bremen 7s '35	100⅛	100⅛	100⅛
1	Brisbane 5s '57	88⅛	88⅛	88⅛
1	British 5½s '37	102⅛	102⅛	102⅛
1	Budapest 6s '27-62	71	71	71
18	Buenos A 6½s55	100⅛	100⅛	100⅛
2	Do 6s '61	90⅛	90⅛	90⅛
3	Caldas 7½s46	87⅛	87⅛	87⅛
10	Canada 5s '31	99⅛	99⅛	99⅛
7	Do 5s '52	102⅛	102	102⅛
1	Do 4½s '36	97⅛	97⅛	97⅛
1	Cauca Val 7½s '46	95⅛	95⅛	95⅛
1	Chile M Bk 6½s61	97	97	97
3	Chile 7s '42	101	100⅛	101
3	Do 6s61	87⅛	87⅛	87⅛
2	Chile 6s60	88⅛	88⅛	88½
10	Do 6s '61 Jan	91½	91	91
8	Do 6s '61 Feb	89	88	89
22	Do 6s '62 March	89⅝	88⅝	88⅝
1	Chin Gov Ry 5s '51	36	36	36
1	Colombia 6s '27-61	80	80	80
11	Do 6s '28-61	79½	78½	79½
1	Colom Mtg Bk7s'47	81	81	81
6	Copenhagen 5s '52	93⅞	93⅝	93⅝
5	Copenhag 4½s '53	84	84	84
1	Cordoba Cy 7s '57	94¼	94¼	94¼
20	Cuba 5½s '53	100⅞	100⅞	100⅞
1	Cundina March 6½s	72	72	72
2	Czecho 8s '51	109	109	109
1	Do 8s '52	109	109	109
3	Denmark 6s'42	103	102¾	102¾
2	Do 5½s'55	99¾	99⅝	99⅝
21	Do 4½s'62	86	86	86
1	Deutsche Bk 6s'32	96½	96½	96½
1	Dresd sf 7s'45	99½	99½	99½
2	DukePricePow 6s'66	103⅝	103⅝	103⅝
1	D E Indies sfg 6s'62	102½	102½	102½
6	ElPwCorGer 6½s'50	91	91	91
25	Est Ry ext sf 7s	102¼	102¼	102¼
1	Fiat 7s '46 w-war	114	114	114
2	Do 7s '46 ex-war	89⅝	89⅝	89⅝
4	Finland sfg 7s '50	98¼	98	98¼
1	Fram I Dev 7½s'42	102⅝	102⅝	102⅝
12	France 7½s '41	113¼	112½	112½
3	Do 7s '49	108⅝	108⅝	108⅝
5	Ger C Agr Bk 7s'50	94	94	94
3	G C A B 6s '38 Apr	85⅝	85⅝	85⅝
11	Do 6s '60 Oct	77½	77	77
72	Ger ext Loan 7s'49	105¼	105	105
3	Ger Gen El 6s '48	89½	89½	89½
3	G C El P Jap 7s'44	98	97½	97½
4	Greece 6s '68	78⅝	76½	76½
2	Hungary 7½s '44	100	100	100
2	Ilseder Steel 6s '48	80	80	80
3	Irish Free St 5s '60	95¾	95¾	95¾
2	It Cr oCns 7s '37A	93½	93½	93½
1	It Cr Cons 7s '47 B	92½	92½	92½
12	Italy 7s '51	95¼	95	95
26	Japan 6½s '54	103	102¾	103
9	Jap Sterlg Ln 4s '31	93¼	93¼	93¼
18	Kreug&Toll 5s'59w	99¼	99	99
1	Leipzig sfg 7s '47	97	97	97
4	L A HE Pow 6½s	87	87	87
3	Lyons 6s '34	100	100	100
8	Mex 99 sf 5s asst	20¼	20¼	20¼
1	Miag MM 7 56 ex-w	84⅞	84⅞	84⅞
12	Milan City 6½s'52	85¾	85½	85¼
22	Min Geraes 6½s'52	86⅜	86⅛	86⅜
5	Montst M&A 7 '37w	105¼	104⅛	104⅛
5	Do 7s '37 ex-war	95⅛	94⅛	94⅛
5	Montevideo 7s '52	98½	98⅛	98⅛
6	N So Wales 5s '57	90⅞	90	90
1	Do 5s '58	91	91	91
4	N Ger Lloyd 6s'47	86⅞	86⅞	86⅞
10	Norway 6s '52	100⅛	100⅛	100⅛
1	Do 6s '44	101¾	101¾	101¾
5	Do 6s '43	101½	101¼	101½
16	Norway 5½s '65	99¾	99	99¾
43	Do 5s '63	93⅝	93½	93½
1	Nor Mun Bk 5s '67	90⅞	90⅞	90⅞
26	Norw H E 5½s '57	87½	87	87
6	Nuremberg 6s '52	83½	83½	83½
4	Orien Dev 5½s '85	85	85	85
3	Or Dev Ltd 6s '53	94	94	94
4	Oslo City 6s '55	99¼	99¼	99¼
19	Panama 5s A '63	92⅞	92⅞	92⅞
1	Par-Lyons-Md 7s 58	101½	101½	101½
6	Do 6s '58	99½	99½	99½
2	Peru 7s '59	98½	97⅞	97⅞
8	Do 1st 6s '60	80	79½	79½
2	Do 2d 6s '61	80	80	80
8	Pirelli, Italy 7s '52	136	134¾	134¾
1	Poland 7s '50	92¾	92¾	92¾
20	Poland 7s '47	81½	80⅝	80⅝
1	Porto Aleg 6s '61	100⅝	100⅝	100⅝
2	Do 7½s '66	96	95⅞	96
1	Prague 7½s '52	105⅝	105⅝	105⅝
1	Queensld 7s '41	109¼	109¼	109¼
1	Rio de Jan 8s46	85⅞	85⅞	85⅞
3	Rhinelbe 7s '46 w	100	100	100
3	Rhine Westp 6s '52	86⅝	85½	86½
5	Do 6s '53 war	90	90	90
2	Rio de Jan 8s '46	100¼	100¼	100¼
3	Rio Gr do Sul 8s46	105¼	105¼	105¼
1	Do 7s 66	92½	92½	92½
2	Do 6s68	78½	78½	78½
2	Rome 6½s52	86½	86½	86½
1	Sn Plo Cty 6½s57	89	89	89
1	San Paulo St8s50	101½	101½	101½
2	S Fe Argen 7s '42	95½	95½	95½
2	Sax P Wks 7s '45	93½	93½	93½
1	Do 6½s '51	83⅞	83⅞	83⅞
4	Saxon S M I 7s '45	93½	93	93½
1	Seine 7s '42	104⅛	104⅛	104⅛
6	Serbs C Slov 8s '62	83	83	83
9	Do 7s '62	73½	73	73½
13	Siem & Hal 6½s '51	103	102½	102½
1	Soissons 6s '36	99¼	99¼	99¼
6	Sweden 6s '39	101½	101⅝	101⅝
2	Do 5½s '54	103¼	103	103
7	Swiss Con 8s '40	108½	108¼	108¼
2	Do 5½s '46	102¼	102¼	102¼
12	Toho El Pw 7s '55	98½	98½	98½
7	Do 6s '32	95½	95½	95½
2	Tokio Cy 5½s '61	85	85	85
7	Do 5s '52	74⅝	74⅝	74⅝
9	Tokio E Lt 6s '53	88½	87⅞	88
2	Tyr H E P 7½s '55	92½	92½	92½
12	Ujigawa El Pow 7s	97¾	97¾	97¾
5	USW 6½s '51AEx-w	82	82	82
1	Do 6½s '51CEx-w	82¼	82¼	82¼
10	Unter P & L 6s '53	77	77	77
2	Uruguay 8s '46	108	107½	108
1	Do 6s '60	97	97	97
2	Ven Pr M Bk 7s	88	88	88
2	Vienna City 6s '52	82⅛	82⅛	82¼
3	Warsaw City 7s '58	76	76	76
1	Yokohama 6s '61	91½	91½	91½

This Week's Market letter contains a resume of the economic situation and also discusses the current status of

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The real test of a financial service is shown by what it does for you at the top of the market.

After having been long of the market from May 1st to Sept. 7th, we then sent our readers an urgent message to be out of long stocks and look for a break in all the stocks that had been going up rapidly in August.

We have not bought any of those stocks back as yet but look for lower prices in many of them in the first half of next week.

If you are long of the market, send name and address for a quick review of the present situation and advice on the next upturn in the market.

We believe there will be some special opportunities offered around the middle of next week.

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What Outlook for Oil Stocks?

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THE COLONIAL TRUST CO.
Pittsburgh, Pa., Sept. 25, 1929.
The Board of Directors of The Colonial Trust Company has this day declared a quarterly dividend of $3.00 per share on the capital stock of the company, payable October 1, 1929, to stockholders of record at the close of business September 27, 1929. Checks will be mailed.
GEORGE A. YOUNG, Treasurer

GRAPEFRUIT or PRUNES

Even rich men sometimes like prunes. Even poor men sometimes can afford grapefruit. Still, they stand for different planes of living.

Standards are going up all the time as America becomes richer and richer. In the parade toward a higher and better life, some lead, and others lag. Many good, honest, thrifty people are among the laggards, because they have not learned one important lesson.

The New York Daily Investment News offers this lesson to all who can read. Each day it presents financial news and market reports written simply and compactly. Leading members of the Stock Exchange are its subscribers. Many people with no specialized knowledge of finance are profiting by its guidance. Written by experts, but not for experts, it may mean to you the difference between prunes and grapefruit—between honest poverty and honest affluence.

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PIE TRAYNOR

Traynor and Harpster Join Sun-Telegraph Sports Staff

With the world series almost at hand and the football season under way, the Pittsburgh Sun-Telegraph today announces two noteworthy additions to its sports staff.

HAROLD (PIE) TRAYNOR, star third baseman and captain of the Pirates, will write EXCLUSIVELY for this newspaper on the world series.

HOWARD HARPSTER, all-America quarterback and captain at Carnegie Tech last fall, will write on the popular autumn pastime throughout the season. Watch for his analysis of Pitt's opening game of Saturday in Monday's issue, articles of a general nature that will follow and a brilliant series of illustrated plays that have been used in important games in which he has figured or has observed.

JAMES J. LONG and CHARLES J. DOYLE, of the Sun-Telegraph sports staff, also will report the world series, while HARRY KECK, sports editor; JESS CARVER, PAUL G. SULLIVAN and LONG and DOYLE will cover the big football spectacles of the season, along with Harpster, now head coach at Shady Side Academy.

HOWARD HARPSTER

PITT, TECH AND DUQUESNE IN TRIUMPHS

Pirates Trim Cards in Slugfest, 8-5

SUNDAY SUN-TELEGRAPH SPORTS

PART 3 PITTSBURGH, SEPTEMBER 29, 1929 PAGE 1

SWETONIC GOES TO RESCUE AS GRIMES WILTS

North Side Steve Stems Rush of Redbirds After Burleigh Uncorks Bad Throw.

Freebooters Nearer to Second Place Finish as Giants Succumb to Double Loss.

By Special Correspondent.

ST. LOUIS, Sept. 28.—Amassing 18 solid blows off the combined deliveries of Syl Johnson, Bill Sherdel and Jess Haines, three regular members of the Cardinal's pitching staff, the Pirates eeked out an 8 to 5 victory over the St. Louisians today in the third game of the series.

Burleigh Grimes, started for the Bucs, but was forced to retire in the fifth inning, under a barrage of Redbird hits. His immediate successor, Steve Swetonic, staved off defeat and was credited with the victory.

PETTY INJURED

Confidence ran high in the Pirate ranks before the game. Jess Petty, who lost the opener of the series, was not in uniform and was hobbling about displaying a badly infected toe on his left foot, the result of wearing a small shoe. But Jess had a few remarks to make as his pals were warming up.

"We're sure to win today," he said. "Our ace is going to pitch and with the Giants losing a double-header, we won't have to go much farther to clinch second-place money."

The day's doings put the Bucs three and one-half games ahead of New York. The Pirates have five and the Giants six more games to play.

Manager Jewel Ens likewise predicted victory.

"It was just our luck to arrive here when the Cards were on a winning streak," he said. "But the law of averages will take care of the present series and, as we've already beaten the Cards in 13 games this season, we'll win our share of the four remaining contests. I would not be surprised if we'd knock 'em off today."

HIT JOHNSON HARD

The Pirates lost no time in hopping all over Johnson's Swedish frame. Bartell and L. Waner collected for singles and the former scored when Brickell, who was inserted in left field for Comorosky, who still has a sore hand, shot a one-bagger to center.

In the second, four straight hits, singles by Sheely and Hargreaves, a triple by Grimes and a double by Bartell, sent Johnson sprinting for the showers.

Sherdel entered and L. Waner lined into a double play and P. Waner lined to Butler ending the rally.

The Cardinals came to life in the fifth and were aided by two Pirate fielding miscues in manufacturing four runs. Sherdel led off with a fluke single and after Douthit popped to Clarke, successive base hits by Orsatti, High and Hafey followed, Sherdel scoring. Roettger then hit to Grimes for a sure double-play, but Burleigh made a vicious

(Continued on Page Three, This Part.)

Comeback?

PITTSBURGH	AB.	R.	H.	P.	A.	E.
Bartell, 2	5	1	4	4	3	0
L. Waner, m	5	0	2	4	1	1
P. Waner, r	5	0	1	4	0	0
Traynor, 3	5	0	0	1	1	0
Brickell, lf	5	0	3	2	0	0
Clarke, s	4	1	0	2	5	2
Sheely, 1	4	1	3	7	2	0
Hargreaves, c	5	2	3	2	0	0
Grimes, p	2	1	1	0	1	1
Swetonic, p	2	2	0	1	0	0
Totals	43	8	18	27	12	4

ST. LOUIS	AB.	R.	H.	P.	A.	E.
Douthit, m	4	0	1	2	0	0
Orsatti, 1	4	1	3	8	0	0
High, 2	5	1	1	5	3	0
Hafey, lf	5	2	2	4	0	0
Roettger, r	5	0	1	1	1	0
Butler, 3	4	0	1	3	1	0
Gelbert, s	3	0	1	1	5	0
Smith, c	4	0	0	3	0	0
Johnson, p	0	0	0	0	0	0
Sherdel, p	2	1	1	0	1	0
*Frisch	1	0	0	0	0	0
Haines, p	1	0	0	0	2	0
Totals	38	5	11	27	13	0

*Batted for Sherdel in sixth.

Pittsburgh .... 1 3 0 0 0 3 0 1 0—8
St. Louis .... 0 0 0 0 4 0 1 0 0—5

Runs batted in—Brickell, Grimes 2, Bartell 3, High, Hafey, Gelbert, Hargreaves, Roettger, L. Waner.
Two-base hits—Bartell, Hafey, Roettger.
Three-base hits—Grimes, Bartell.
Sacrifice—Gelbert.
Double plays—High (unassisted), Gelbert, High and Orsatti; Clark, Bartell and Sheely.
Left on bases—Pittsburgh 9, St. Louis 10.
Base on balls—Off Grimes 1, off Swetonic 2, off Sherdel 1, off Haines 1.
Struck out—By Grimes 1, by Sherdel 2.
Hits—Off Grimes 7 in 4 1-3 innings, off Swetonic 4 in 4 2-3 innings, off Johnson 7 in 1 inning (none out in second), off Sherdel 6 in 5 innings, off Haines 5 in 3 innings.
Passed ball—Hargreaves.
Winning pitcher—Swetonic.
Losing pitcher—Sherdel.
Umpires—Quigley and Moran.
Time of game—1:48.

PITT GETS TOUCHDOWN ON PASS

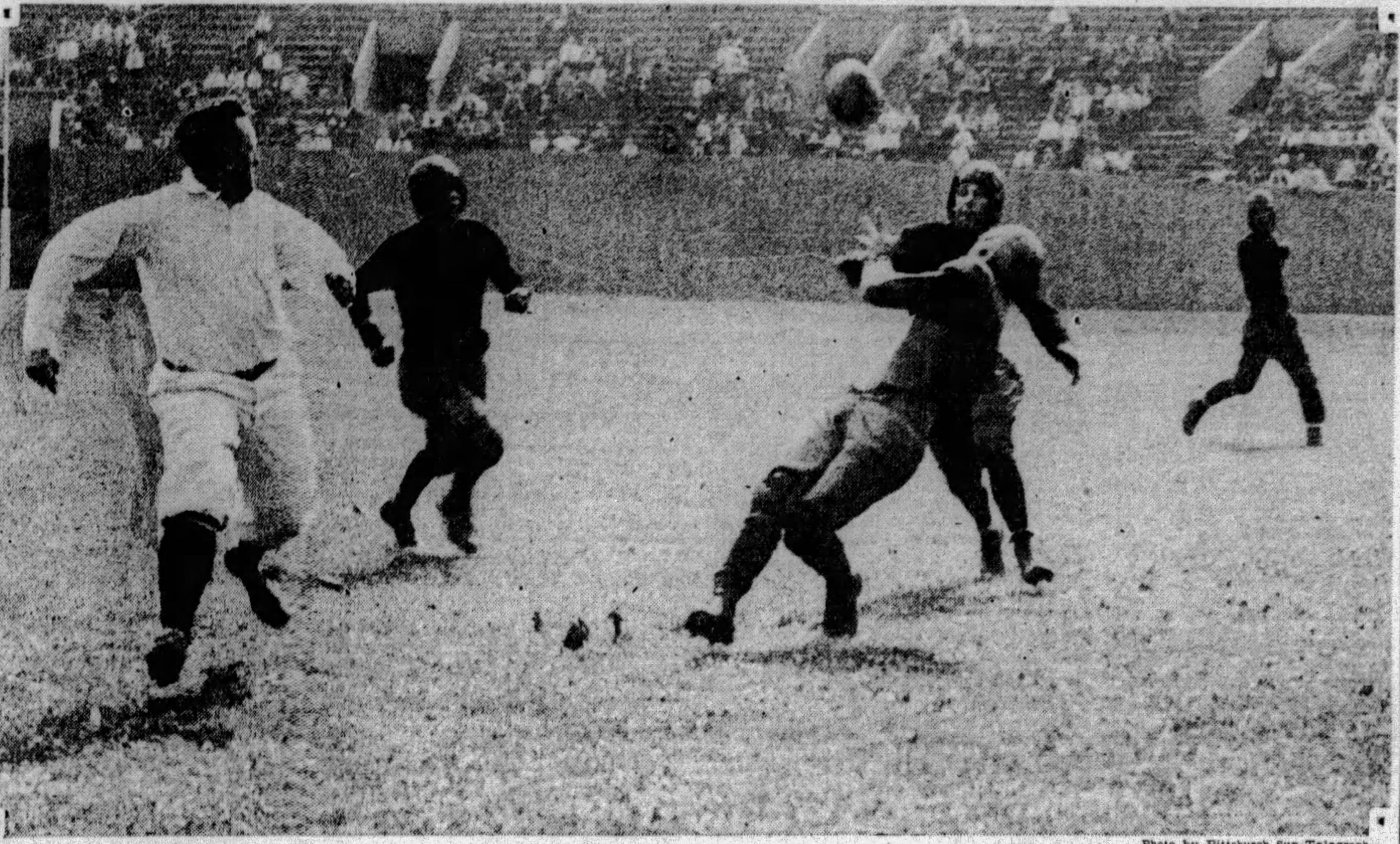


Photo by Pittsburgh Sun-Telegraph

PANTHER SCORE—Pitt used the forward pass sparingly in opening its season with an impressive 53-0 triumph over Waynesburg at The Stadium Saturday afternoon, but the Panthers' few aerial thrusts were very effective. The above picture shows the completion of the first pass attempted by Pitt, in the second quarter. Set back by a penalty, the Panthers needed a long gain to continue their advance, so Fullback Pug Parkinson tossed the oval to Joe Donchess, the end, for a touchdown. Donchess is shown receiving the toss.

Bluffmen Register Win Over Teachers

Donnelli and Burns Stand Out as Mates Score 12-0 Victory.

By PAUL G. SULLIVAN

BOOTIN' BUFF DONNELLI and Dazzling Doggo Burns raced Elmer Layden's Duke array to 12-0 triumph over the husky and capable Slippery Rock State Teachers' College, host of Kerr Thompson before 3,000 sun-broiled spectators on the Bluff Campus Saturday afternoon. It was the Hilltoppers' second victory in warm-up encounters prior to their vital fray with West Virginia at Morgantown this week-end and, though the intense heat and choking dust marred the contest not a little, even the most pessimistic adherent of the Red and Blue cause was forced to admit at the conclusion of hostilities that the home combine displayed notable improvement over its highly indifferent showing in the opener against Edinboro.

The joust was the last engaged in by a Hill varsity outfit—this season, at least—upon the historic, but entirely inadequate, Bluff lot, for when next the Laydenites appear before a Steel City gathering it will be at Forbes Field, where Albion College, of Michigan, will be entertained a fortnight hence. Thereafter Duquesne will peform in the famous Oakland yard exclusively. The Dukes, aware that they were staging a sort of farewell party, perked considerably and with final gallant gesture left the old orchard with a truly golden glow of success hovering over all, though unless still further and even more signal advance is registered by the Pittsburghers within the next few days, that aura is apt to be dimmed a bit by one of Ira Rodgers' personally supervised Mountain storms in the not distant future.

DUKES TAKE LEAD

But to return to the aforementioned Donnelli and Burns—or perhaps, to observe strictly chronological order, it were better Burns and Donnelli. It was a spectacular 35-yard dash around left wing by the Dazzling Doggo which, after a somewhat lackadaisical first quarter sent the Bluffites into a 6-0 lead in the early moments of stanza two. Then, to clinch matters and draw the sting from a Slippery Rock aerial attack that might at any instant have smacked the slender local advantage into the proverbial smithereens, Bootin' Buff ploughed, hopped, hurtled, stepped, and fell 11 yards through left tackle to stow the decision away in the Duke duffle-bag as the battle waned in the concluding canto.

An epidemic of minor—and extremely annoying penalties—obviated possibility of a Duke score in the initial frame. Layden started a line-up composed of a conglomerate group of first and second squad athletes, with the result that his proteges got under way a trifle slowly after Slippery Rock had kicked off. Tossed for losses totalling 10 yards at the very outset, the Hillmen were forced to punt. Slippery Rock also failed to gain materially and Hal Lutz, crack fullback of the Green, withdrew to boot. The visitors' line, however, split in the middle at this juncture and

(Continued on Page Two, This Part.)

Dukes' Delight

Duquesne—12.		Slippery Rock—0.
Tavelli	L.E.	Sigler
Skender	L.T.	Wilson
Clark	L.G.	Taylor
Lally (A. C.)	C.	Ralston
Ferrare	R.G.	Brooks
Kemp	R.T.	(C.) Graham
Pratt	R.E.	Ott
Devinney	Q.	Gumbert
Christina	L.H.	Storer
Chacko	R.H.	Hartman
Kovalcheck	F.	Lutz

Score by quarters:

Duquesne .... 0 6 0 6—12

Substitutions: Duquesne — Murphy for Tavelli, Kirby for Skender, Kelleher for Clark, Silverstein for Lally, Leonard for Ferrare, O'Donnell for Kemp, Abele for Pratt, McCarthy for Devinney, Benedict for Cristina, Burns for Chacko, Trambley for Kovalcheck, Dudzak for Murphy, Sepsi for Abele, Veneri for Kirby, Barrett for Silverstein, McNerny for O'Donnell, L. Sullivan for McCarthy, Follo for Leonard, Todd for Benedict, Donnelli for Burns, Tavelli for Dudzak, Skender for Veneri, Clark for Kelleher, Lally for Barrett, Ferrare for Follo, Kemp for McNerny, Pratt for Sepsi, Devinney for L. Sullivan, Turk for Todd, Chacko for Donnelli, McCormick for Pratt, Murphy for Tavelli, Kirby for Skender, Kelleher for Clark, Silverstein for Lally, Leonard for Ferrare, O'Donnell for Kemp, Abele for McCormick, McCarthy for Devinney, Benedict for Turk, Donnelli for Chacko, Kovalcheck for Trambley, Sepsi for Abele, DeCarbo for Leonard, Dudzak for Murphy, McNerny for Kirby, Follo for Kelleher, Barrett for Silverstein, Wynoski for DeCarbo, Veneri for O'Donnell, Ebert for Sepsi, L. Sullivan for McCarthy, Christina for Benedict, Todd for Donnelli, Pawlina for Kovalcheck, Fitzgerald for Ebert, O'Toole for L. Sullivan. Slippery Rock—McFadden for Wilson, MacInnis for Taylor, Pepe for Ott, Miles for McFadden, Oswald for Hartman, Westlake for Storer, McCullough for Ralston, Wilson for Miles, Ralston for McCullough, Taylor for MacInnis, Ott for Pepe, Storer for Oswald, Hartman for Storer, McFadden for Graham, Pepe for Ott, MacInnis for Brooks, Armstrong for Taylor, Orsini for Sigler, Flister for McFadden, Mills for Lutz, Nesbit for Gumbert, Rinehart for Pepe, McCullough for Ralston.

Touchdowns—Burns, Donnelli.
Missed points after touchdowns—McCarthy, Donnelli (placements).
Missed try for field goal—Lutz (drop-kick).
Time of quarters—15 minutes each.
Officials—Rebele, Penn State, referee McMillan, Princeton, umpire; Qualley, Pitt, linesman.

Major Leagues

RESULTS SATURDAY.

NATIONAL LEAGUE.

PITTSBURGH .... 8—ST. LOUIS 5
Philadelphia .... 9—Boston 8
Philadelphia .... 8—Boston 6
Brooklyn .... 5—New York 1
Brooklyn .... 10—New ork 3
Cincinnati .... 5—Chicago 3

AMERICAN LEAGUE.

Washington .... 6—New York 4
Washington .... 6—New York 3
Philadelphia .... 6—Boston 3
Cleveland .... 4—St. Louis 1
*Detroit .... 11—Chicago 10

*Ten innings.

STANDING OF THE CLUBS.

NATIONAL LEAGUE.

	W.	L.	Pct.
Chicago	94	51	.648
PITTSBURGH	85	63	.571
New York	81	66	.551
St. Louis	75	72	.510
Philadelphia	70	80	.467
Brooklyn	67	83	.447
Cincinnati	64	83	.435
Boston	54	96	.360

AMERICAN LEAGUE.

	W.	L.	Pct.
Philadelphia	102	45	.694
New York	87	64	.576
Cleveland	79	68	.537
St. Louis	76	71	.517
Washington	71	78	.477
Detroit	68	81	.456
Chicago	56	91	.381
Boston	55	96	.364

GAMES SUNDAY.

NATIONAL LEAGUE.

PITTSBURGH AT T LOUIS (2).
Cincinnati at Chicago.
Philadelphia at New York.
Boston at Brooklyn.

AMERICAN LEAGUE.

Chicago at Detroit.
St. Louis at Cleveland.
New York at Washington.
Philadelphia at Boston.

GAMES MONDAY.

NATIONAL LEAGUE.

Cincinnati at Chicago.
Boston at Philadelphia.

AMERICAN LEAGUE.

No games scheduled.

Helen Hicks Wins Title

ANCASTER, Ont., Sept. 28.—(AP.)—Helen Hicks, of Hewlett, N. Y., won the Canadian women's open golf championship today, defeating Edith Quier, of Reading, Pa., in the final round.

The stocky New York girl ended the match on the twelfth green, winning by the overwhelming margin of 7 up and 6 to play.

The 18-year-old "Helen of Hewlett" climaxed a week of triumphs with the one-sided victory that made her the fifth player from the United States to win the championship and the youngest of all the title holders.

In contrast to yesterday's record round of 72, Miss Hicks had an 80, one over par, for the first round today, while Miss Quier scored an 89.

In the afternoon round Miss Hicks started off smartly, increasing her lead to seven up on the fourth hole of the round and the 22nd of the match. The Pennsylvanian showed some improvement, but could not maintain the pace. She won only one hole of the nine and was eight down at the 27-hole mark. Miss Hicks was out in 38 to Miss Quier's 41.

Bethany No Match For Plaid Machine

Skibos Score 21-0 Victory Over West Virginians in Abbreviated Clash at Wheeling.

By JESS CARVER.
Staff Correspondent.

WHEELING, W. Va., Sept. 28.—Carnegie Tech played a successful stand here today as it inaugurated the 1929 gridiron campaign. The Tartans, seemingly stopped only by the intense heat, hacked out a 21-to-0 victory over Bethany College. The game was played in the Wheeling High School Stadium before a fair-sized crowd of 6,500.

The torrid heat handicapped both elevens, but despite the sun's rays and a more or less stubborn Bethany team, Carnegie gave an impressive performance as it set about sewing up the ball game in the first period. All of the scores were made during the first 15 minutes of play, and it is safe to say that had the third and fourth quarters not been cut to five minutes, Tech would have added to its decisive point total.

EYTH SCORES THREE

All three Carnegie touchdowns were scored by Dutch Eyth, the elusive little halfback star. Dutch ran 11 yards for his first, about 10 for the second and then wound up his point-getting with a thrilling trek of 46 yards. The extra points were all added by Capt. John Dreshar, who sent three placement goals sailing over the bar.

The Tartan running attack functioned well enough for the first game, but it was Harry McCurdy's fine directing of the aerial game that put Bethany on the bum. The Bisons were unable to break up McCurdy's barrage of passes in the first period, and both of the first two touchdowns were maneuvered into position by well aimed and well handled forwards. McCurdy got his men into the open and then passed straight and through.

On the other hand, the Bisons found their running game completely smothered except for the few times that Fullback Roe was given the ball and hurled himself into the center of the Tech line. End runs, double passes and attempted reverses all looked alike to the Plaid. They were stopped and stopped right.

SKIBOS HAVE BIG EDGE

Carnegie piled up 13 first downs to one for the Bisons, getting five in the first quarter, six in the second and two in the last. Bethany's lone first and tenner brought a faint cheer during the dying moments of the game when Rodgers raced around right end for seven yards and Roe slammed through center for three more.

The first Tech score came after an interrupted march of 57 yards. Harry McCurdy, taking the place of the famed Howard Harpster at quarterback, returned one of Imel's punts 13 yards to the Tech 43. Slats Flanagan ripped through the center of the line for seven yards. A penalty for offsides spoiled this gain, but McCurdy bulleted a pass to Slats that was good for 30 yards and placed the ball on the Bethany 27. Rosenzweig took a short pass for six and then Eyth raced around right end for 10 and a first down on the 11. Slats Flanagan tried right tackle, but gained a bare yard. Then Eyth cruised around the left side of his own line for a touchdown.

SECOND FOLLOWS

It didn't take long to ring up the second. McCurdy helped to move the ball into scoring distance with a 16-yard dash when he cut back after starting through left tackle. A 25-yard pass to Pete Flanagan, one good for 16 yards to Eyth, two bucks at the line by Armentrout and Eyth's run from one side of the field to the other—but forward, put the ball over again.

After an exchange of punts, following the next kickoff, McCurdy downed the ball on the 46-yard line. He tossed a lateral pass to Eyth, and the latter sprinted through the Bethany secondary defense for his and Tech's final score.

Six first downs in the second period failed to do Tech any good in a scoring way. The heat was taking its toll and substitutions on both sides were frequent. A bit of fine line plunging by Roe provided the only Bethany fireworks. Penalties for offside were numerous and slowed down the Tartan attack to such a degree that it was kept outside of Bethany's 15-yard line. Once during the second quarter, Roe missed making a first down by inches, and on two occasions Bethany had men free on passes only to have the ball slip through their fingers.

The second half was so short that little of account was done by either eleven. Steffen and Waddell continued to send in sub after sub, but

(Continued on Page Three, This Part.)

A Hot Start

Carnegie Tech—21.		Bethany—0.
Rosenzweig	L.E.	Rush
Highberger	L.T.	Marietta
Yerina	L.G.	Hamil
Ducanis	C.	Burwell
Dreshar (C)	R.G.	Fisher
Schnupp	R.T.	Beittermore
L. Flanagan	R.E.	Damschwder
McCurdy	Q.	O'Keefe
Eyth	L.H.	Baker
S. Flanagan	R.H.	Imel
Armentrout	F.	Roe

Score by quarters—

Tech .... 21 0 0 0—21

Scoring—Touchdowns—Eyth 3. Points after touchdown—Dreshar 3 (by placement).

Substitutions: Tech—Schmidt, Pouncey, English, Fletcher, Kerr, Ewing, Stauffer, Hower, Shekles, Kennedy. Bethany—Johnson, Dupko, Bramhall, Kasarda, Rodgers, Behm, Latto.

First downs—Tech, 13; Bethany 1.

Referee—C. L. Bolster. Umpire—Henry Blum. Field judge—Earl Cavanaugh. Head linesman—Charles Hodges.

PANTHERS CRUSH WAYNESBURG, 53-0, IN STADIUM BOW

Heat and Use of Reserve Players Fail to Keep Down Scoring as Locals Flash Power With Eight Touchdowns

By HARRY KECK
Sun-Telegraph Sports Editor

UNDER a warm sun and with only about 9,000 fans looking on, another powerful University of Pittsburgh football eleven made its bow at the Stadium Saturday afternoon, showing promise of great things in the games to come by the manner in which, with first, second and third-string men in action, it romped over the squad of Waynesburg College for eight touchdowns and an impressive 53-0 victory.

Ordinarily such a score in an opening game means that the game really was turned into a track meet by the winning side, but Waynesburg was fighting throughout, and harder in the second half than in the first, and it was only the fine co-ordination of the Pitt machine that swept it on to its steam-roller victory.

VISITORS NEVER THREATEN

A strong, fast-charging line made holes for the Panther backs, and, on defense, never gave the Yellow Jackets a chance. The visitors never threatened and Pitt seldom yielded possession of the ball. Indeed, so well was the Panther outfit functioning that it twice spurned the idea of punting and surrendered the ball on downs when it failed to make the necessary distance. It was apparent that even the loss of the ball under the circumstances meant little, if anything, because it would be only a question of a short time before Pitt would get it back again, anyway.

Tom Parkinson, the fullback, and Whitey Walinchus, halfback, led the scoring with two touchdowns apiece, and Williams, Uansa, Johnson and Donchess made one each of the other four. Walinchus' second tally was made on the prettiest run of the game, a dash of 55 yards. He cut through left tackle, reversed his field and was chased the last 20 yards. After Edwards had missed the first two tries for goal, Parkinson, Rooney and Baker made five in a row before McDowell missed the last one.

USE STRAIGHT FOOTBALL

Pitt used little but straight football to encompass the rout of the Jackets. It threw two passes in the first half, one of them to Donchess for a touchdown, and in the second half stuck to line-smacking and off-tackle runs. Its powerful line, even with the subs in action, clicked and everything worked.

There was comparatively little loose handling of the ball, despite the fact that it was an opening day game, played under a sun that bothered the players. The stars were hard to single out on the winning side. Capt. Smith, at tackle, played the best game for the visitors. Parkinson and Hood, dividing the fullbacking for Pitt with Clark, who got in late in the game, did some healthy line-bucking.

Next Saturday the Panthers play Duke University at Durham, N. C., and judging from what they showed Saturday they'll be fit and ready to show Duke how they play football in Pittsburgh, which produced the Dukes' coach, Jimmy Dehart, a great little player in his time.

Following the game Saturday, Coach Jock Sutherland laid the Panthers' victory to superiority in numbers. "It was simply a case of the larger squad winning," he said, and adding, of course, "I see lots of room for improvement." He also said it was too hot a day for football, an opinion which he may rest assured stands little chance of being safely contradicted.

Coach Frank Wolfe, of Waynesburg, had a single comment to make on the defeat of his charges, saying merely:

"Another Pitt line!"

START SCORING EARLY

Pitt lost no time getting off to a scoring start for the season. Taking Waynesburg's opening kickoff, it marched straight up the field in 12 plays and four first downs for the first touchdown of the year at the Stadium. Uansa, Williams and Parkinson alternated in carrying the ball, Parkinson finally taking it over from inside the one-yard line. Edward's try for the touchdown goal was blocked.

Following the next kickoff, Pitt got the ball on the Waynesburg 37-yard line. A reverse play with Williams carrying the ball took

(Continued on Page Three, This Part.)

Panther Meat

Pitt—53.		Waynesburg—0.
Donchess	L.E.	Yanosh
Tully	L.T.	(C) Smith
Montgomery	L.G.	Wylie
Daugherty	C.	Harshman
Dimeolo (C)	R.G.	Boyd
MacMurdo	R.T.	O. Shaw
Loehr	R.E.	W. Shaw
Edwards	Q.	Demoise
Uansa	L.H.	Hanley
Williams	R.H.	R. Porter
Parkinson	F.	C. Porter

Score by quarters—

Pitt .... 12 21 7 13—53

Substitutions: Pitt—Baker for Edwards, Rooney for Uansa, Walinchub for Williams, Hood for Parkinson, Tommins for Donchess, Quatsie for Tully, Milligan for Montgomery, Barnes for Daugherty, Morris for Dimeolo, Babic for MacMurdo, Collins for Loehr, Ciper for Quatsie, Fuge for Milligan, R. Morris for Barnes, C. Fisher for H. Morris, Corson for Babic, Schultz for Collins, Wagner for Edwards, McDowell for Wagner, Kelly for Rooney, Wilps for Walinchus, Johnson for Wilps, Clark for Hood, Potter for Clark; Waynesburg—Shriver for Wylie, Milliron for Harshman, Hopkins for Milliron, Swanson for Boyd, Pettit for O. Shaw, Patsch for W. Shaw, Patterson for Demoise, Fortney for Hanley, Reidell for R. Porter, Lufrano for C. Porter, Rollison for Lufrano, Mazza for Yanosh, Yanosh for Mazza, Swanson for Smith, Smith for Swanson, Boyd for Shriver, H. Wylie for Boyd, Milliron for Hopkins, Harshman for Milliron, Hopkins for Harshman, Shriver for Pettit, Shaw for Patsch, Demoise for Patterson, Rollison for Fortney, Cook for Reidell, Lufrano for Rollison, Fortney for Lufrano, R. Potter for Fortney.

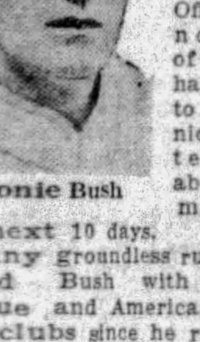
Touchdowns — Parkinson 2, Williams, Donchess, Walinchus 2, Uansa, Johnson. Touchdown goals—Parkinson 2, Rooney 2, Baker (Edwards missed 2).

Officials—D. W. Very, referee; A. M. Stack, umpire; A. McFarland linesman; H. D. Ross, field judge.

Time of periods—15 minutes.

Bush Is Slated To Lead Club in American Loop

DONIE BUSH, who resigned as manager of the Pirates a few weeks ago, is to pilot an American League club next season, according to information coming from a very reliable source. Official announcement of Bush's having signed to boss a junior circuit team probably will be made within the next 10 days.



Donie Bush

Many groundless rumors have linked Bush with National League and American Association clubs since he returned to his home in Indianapolis. Donie has maintained silence regarding his activities since he quit Pittsburgh, but the assurance that he is to sign with an American League club discredits these reports.

Football Scores

COLLEGIATE.

Pitt	53	Waynesburg	0
Duquesne	12	Slippery Rock	0
Carnegie Tech	21	Bethany	0
Wash-Jeff	33	Ohio Northern	0
Grove City	44	Adrian	0
Allegheny	13	Geneva	13
Penn State	16	Niagara	0
Penn	14	F. and M.	7
St. Bonaventure	12	St. Vincents	12
Muhlenberg	25	Juniata	0
Union	53	Wagner	0
Boston Col	13	Catholic Uni.	6
Army	26	Boston Uni.	0
Mass. Aggies	7	Bates	6
Williams	44	Trinity	0
Rutgers	17	Providence	0
Ryder	6	C. C. of N. Y.	0
Holy Cross	19	St. John	0
Ursius	6	Dickinson	6
Temple	25	Thiel	0
N. Hampshire	20	Colby	7
Swarthmore	14	Drexel	8
Fordham	43	Westminster	0
Dartmouth	67	Norwich	0
Case	34	Findley Col.	7
Indiana	19	Wabash	2
Albright	68	Cooper Union	0
Virginia	27	Randolph Macon	6
Chattanooga U.	20	Furman	0
Colgate	59	St. Lawrence	0
Carolina	26	Erskine	7
Oglethorpe	16	Georgia	7
Clemson	32	Davidson	14
Springfield	7	Brown	6
Maine	7	Rhode Island	0
Rochester	13	Wesleyan	6
Lowell Textile	31	Arnold	0
Amherst	7	Conn. Aggies	0
W. Maryland	34	Baltimore U.	0
Akron	26	Toledo	0
St. Xavier	14	Transylvania	6
Ohio Wesleyan	52	Marietta	0
Villa Nova	32	Lebanon Valley	13
Navy	47	Denison	0
Georgetown	26	Mt. St. Marys	0
Gettysburg	14	Loyola	0
Cornell	60	Clarkson Tech	0
Heidelberg	27	Olivet	0
Muskingum	29	Capital	0
Ashland	31	Defiance	7
Oberlin	19	Kent State	0
John Carroll	90	Valparaiso	0
Wittenburg	27	Bluffton	0
Tulane	40	Roanoke	0
N. Carolina U.	48	Wake Forest	0
V. M. I.	40	Richmond	0
Lehigh	26	Johns Hopkins	0
New York Uni.	77	Vermont	0
Conn. C. G. A.	6	Brooklyn C. C.	6
Miami	57	Earlham	0
Baldwin Wallace	18	Bowling Green	0
Michigan S. C.	59	Alma	6
Maryland	34	Washington Col.	7
Florida Uni.	54	Southern Col.	0
Davis-Elkins	14	West Virginia	6
Duke University	20	Mercer University	6
Alabama	48	Mississippi	0
Wash-Lee	64	Lynchburg	6
Atlantic Christian	6	Campbell	0
Michigan	16	Mt. Union	6
Iowa	46	Carroll	0
Wooster	19	Otterbein	0
Wilmington	20	Rio Grande	0
Marshall	40	Glenville	6
Butler	13	Illinois Wesleyan	9
Bucknell	31	St. Thomas	0
Wisconsin	22	Ripon	0
Ky. Wesleyan	27	Morris Harvey	0
Arkansas	37	Ozarks College	0
S. Louisiana	7	Hattiesburg S. T.	0
A. M.	0	Henderson Brown	0
Vanderbilt	19	Uni. of Mississippi	7
Tennessee	40	Centre	6
South University	41	Tennesse Poly	0
Montana Uni.	18	St. Charles	0
Ohio Uni.	18	Indiana	0
Presbyterians	15	Lenoir Rhyne	0
Citadel	59	Newberry	0
Springfield	18	Alabama Normal	0
Texas Uni.	13	St. Edwards	0
Baylor	82	N. Texas	0
T. C. Uni.	61	Daniel Baker	0
Texas A. & M.	54	Southwestern	7
S. M. Uni.	13	Howard Payne	13
Colorado Aggies	14	Regis	0
Tulsa Uni.	19	Wichita Uni	0
Bucknell Fresh	6	W. Maryland Fresh	0
P. M. C.	18	Prospect F. C.	0
Bluefield	6	Kiwassee	0
Hampden-Sydney	20	Bridgeport	0
Gonzaga	20	Ellensburg	7
U. of So. Cal.	20	Uni. of California	0
Centennary	62	Com. Teachers	0
Stanford	6	Olympic	0
W. S. C.	48	Idaho College	0
Brigham Young	10	Nevada	7
Wyoming Uni.	18	Black Hills	6
California	27	Santa Clara	6
Washington	47	Whitman	0
Oregon State	19	Cal. Aggies	0
Oregon	38	Pacific Uni.	0
Syracuse	77	Hobart	0
N. Mex. Aggies	60	Gila	0

SCHOLASTIC.

Alumni	16	McKeesport	7

(Continued on Page Two, This Part.)

Cubs Lose as Donohue Bests Malone in Slab Duel

[R]EDS TRIUMPH, [5] TO 3; CUYLER [H]ITS HOME RUN

[Pa]t, Pitching for Chance to Open World Series, Has One Bad Inning, Loses.

[S]tephenson Returns to Line-up; Grimm Works Out and Will Play Soon.

CHICAGO, Sept. 28.—(AP.)—Pitching for a chance to [o]pen the world series against [th]e Athletics, Pat Malone was [of]f form today and Cincinnati [be]at the champion Chicago Cubs by 5 to 3.

Malone had one bad inning, the [...]h, when five straight hits cost [hi]m three runs. Those markers were [en]ough for Pete Donohue and he [pr]otected his lead the rest of the [wa]y. Cuyler drove in all of the Cub [ru]ns. He got a freak home run in the fourth to score Hornsby ahead of him and his single in the ninth [ag]ain drove Hornsby over the plate. [...]ord and Sukeforth led the Cincinnati attack. Each got three hits. Donohue and Malone each allowed [..] safeties, but the Cubs could not [hi]t in the pinches.

[R]iggs Stephenson, injured Cub [ou]tfielder, returned to the lineup aft[er] an absence of two weeks. Charley [Gr]imm worked out for a short time [an]d announced that he would be [re]ady to play in a few days. The [sco]re:

Cin.	Ab.	H.	P.	A.	Chicago	Ab.	H.	P.	A.
[...]nson,lf	5	0	0	0	M'Millan,3	5	0	1	1
[...]tz,2	4	0	3	7	English,s	5	1	1	3
[...]ker,r	3	0	4	0	Hornsby,1	5	1	2	4
[...]ly,1	4	1	17	0	Wilson,m	3	1	2	0
[...]n,m	3	1	0	0	Cuyler,r	4	2	3	0
[...]kforth,c	4	3	2	0	Stephson,lf	4	1	2	0
[...]rd,s	4	3	0	5	Tolson,1	4	1	10	0
[...]ipp,3	4	1	1	3	Gonzales,c	4	0	6	1
Donohue,p	4	1	0	3	Maleon,p	3	2	0	0
					*Heathcote	1	1	0	0
Totals	35	10	27	18	Totals	37	10	27	9

*Batted for Malone in ninth.
[C]incinnati .... 0 1 0 0 3 1 0 0 0—5
[Ch]icago .... 0 0 0 2 0 0 0 1 0—3
[R]uns—Allen, Sukeforth 3, Ford, Hornsby 2, Cuyler. Error—Critz. Runs batted [in]—Cuyler 3, Ford 2, Stripp 2, Donohue. [Ho]me run—Cuyler. Stolen base—Sukeforth. Sacrifice—Allen. Double play—[Fo]rd, Critz and Kelly. Left on bases—[Ch]icago 9, Cincinnati 5. Base on balls—[Off] Malone 1, off Donohue 2. Struck out—[By] Malone 15, by Donohue 2. Umpires—[Mc]Cormick, Magerkurth and Rigler. Time [of] game—1:30.

PHILS WIN TWO

PHILADELPHIA, Sept. 28.—(AP.)—Burt Shotton's Phillies defeated Boston in both games of today's double-header, 9-8 and 8-6, and retained their slender grip on one game on fifth place.

Both games were heavy hitting days, the Phillies getting 20 hits in the first game and 16 in the second.

By getting three hits in five times up in the second contest Lefty O'Doul helped his average, which slumped a bit in the opening game when he got only one hit in four times up. He still holds a good lead over Babe Herman, his nearest rival.

The opening game victory was the sixty-ninth of the year for the Bakermen and the best record a Phillie team has made since 1927. The 1925 team won 68 games. The scores:

FIRST GAME.

Boston	Ab.	H.	P.	A.	Phila.	Ab.	H.	P.	A.
Richborg,r	6	2	2	1	Thomson,2	5	1	3	4
Maguire,2	3	2	0	1	O'Doul,lf	4	1	1	0
James,2	3	1	1	0	Klein,r	5	4	4	1
Sisler,1	6	2	7	3	Whitney,3	5	3	0	4
Bell,3	4	2	1	2	Hurst,1	5	3	10	1
Clark,m	2	1	1	0	Peel,m	3	1	1	0
Boyle,m	2	1	1	0	Thevenow,s	5	3	6	3
Dunlap,lf	2	1	3	0	Davis,c	5	2	2	0
Harper,lf	2	1	0	0	Smythe,p	2	1	0	1
Marnvile,s	4	1	1	3	Collins,p	1	0	0	0
Spohrer,c	4	0	4	1	Milligan,p	0	0	0	0
Leggett,c	0	0	0	0	Elliott,p	0	0	0	0
Brandt,p	5	4	3	0	Sweetlnd,p	0	0	0	0
*Robertson	1	0	0	0	†Friberg	1	1	0	0
Totals	44	18	24	11	Totals	41	20	27	14

*Batted for Sophrer in eighth.
†Batted for Milligan in seventh.
Boston .... 2 0 0 0 2 1 3 0 0—8
Philadelphia .... 1 0 5 0 0 0 2 1 *—9
Runs—Richbourg, Maguire, Bell, Boyle, Harper, Maranville, Brandt 2, Klein 2, Whitney, Hurst 2, Peel, Thevenow, Friberg. Errors—Brandt, Thompson, Klein. Runs batted in—Clark, Dunlap 4, Hurst 2, Peel, Thevenow 3, Davis, Richbourg 2, Brandt 2, Friberg, O'Doul. Two-base hits—Peel, Brandt 2, Harper, Hurst. Home run—Richbourg. Sacrifice hit—Peel. Hits—Off Smythe 10 in 4 innings (none out in 5th); off Collins 5 in 2⅓ innings; off Milligan 1 in 2⅔ innings; off Elliott 2 in 1 inning; off Sweetland 0 in 1 inning. Stolen bases—Thevenow, Boyle. Struck out—By Smythe 1, by Brand 2. Bases on balls—Off Collins 3, off Brandt 2, off Elliott 1. Left on bases—Boston 13, Philadelphia 11. Double plays—Thompson to Thevenow to Hurst; Richbourg to Sisler. Winning pitcher—Elliott. Balk—Collins. Umpires—McLaughlin and Pfirman. Time—2:10.

SECOND GAME.

Boston	Ab.	H.	P.	A.	Phila.	Ab.	H.	P.	A.
Richbrg,r	4	1	2	0	Thompson,2	4	1	2	2
James,2	5	2	2	4	O'Doul,lf	5	3	3	0
Sisler,1	5	2	9	3	Klein,r	4	2	4	0
Robertsn,3	4	1	1	0	Whitney,3	5	1	3	2
Boyle,lf	3	2	1	0	Hurst,1	3	1	6	1
Volyes,m	3	0	3	0	Sigman,m	5	4	3	0
Maranvle,s	2	0	4	4	Thevenow,s	3	1	1	2
Leggett,c	2	1	1	0	Davis,c	4	1	4	2
Clarkson,p	1	0	1	2	Benge,p	1	1	1	1
*Harper	1	0	0	0	‖Williams	1	1	0	0
Smith,p	1	0	0	2	McGraw,p	1	0	0	0
†Bell	1	0	0	0					
‡Peploski	1	0	0	0					
Seibold,p	0	0	1	0					
Cornin,c	0	0	0	0					
Totals	33	9	24	15	Totals	36	16	27	10

*Batted for Clarkson in fifth.
†Batted for Leggett in eighth.
‡Batted for Smith in eighth.
§Batted for Benge in fifth.
Boston .... 1 0 0 0 4 1 0 0 0—6
Philadelphia .... 0 0 3 3 1 0 0 1 *—8
Runs—Richbourg, James, Sisler, Maranville 2, Leggett, Thompson 2, O'Doul 2, Sigman, Thevenow, Davis, Benge. Errors—Leggett, Thompson. Runs batted in—Robertson 3, O'Doul 3, Whitney 3, James, Sigman 2, Smith. Two-base hits—Hurst, Boyle, Whitney. Home run—Sigman. Sacrifice hits—Robertson, Benge, Richbourg. Hits—Off Clarkson, 10 hits in 4 innings; off Benge, 6 in 5 innings; off McGraw, 3 in 4 innings. Stolen base—Sigman. Struck out—By Benge 3, off CMlarkson 3, off Smith 2, off McGraw 2, off Seibold 1. Left on base—Boston 7, Philadelphia 11. Double plays—Maranville and Sisler; Maranville, James and Sisler. Wild pitch—Clarkson. Passed ball—Davis. Winning pitcher—Benge. Losing pitcher—Clarkson. Umpires—Pfirman and McLaughlin. Time of game—2:01.

Stowe Civics Meet All-Stars in Finale

Stowe Civics will play its final game of the season Sunday afternoon, opposing the Harry Powell All-Stars. On the latter's roster are quite a number of stars, including Elmer Yoder, Joe Semler, Dundy, the Middle Atlantic slugger, and Pearson. The game will be called at 3 p. m., and Manager Geer is expecting a large crowd.

BELLEFONTE IN TIE

BELLEFONTE, Pa., Sept. 28.—Coach Alvin Watson's Bellefonte High School football team opened the season by playing a scoreless game with Howard High, which a week ago scored two touchdowns against Lockhaven. While Bellefonte outplayed the visitors, it lacked the necessary punch to put the ball over. Captain Confer, for Bellefonte, made brilliant runs for 50, 45 and 25 yards. The lineup:

Bellefonte—0.		Howard—0.
Kellecher	L.E.	Miller
Bricker	L.T.	Neff
G. Fisher	L.G.	Fravel
Dry	C.	Fry
Bricketts	R.G.	Heverly
Fickaro	R.T.	Condo
Hoar	R.E.	Wagner
Heverly	Q.	(C) Weber
Shope	L.H.	Pletcher
Kelly	R.H.	Lucas
Confer (C)	F.	Bonnes

Referee—Morrell, State College. Umpire—Temple, Bellefonte Academy.

BENEDICT STARS IN ATTACK OF DUKES

Photo by Pittsburgh Sun-Telegraph

GANZY CARRIES BALL—Ganzy Benedict, basketball star of Duquesne University and also a halfback of note for the Bluffites, whose forward-passing figured prominently in their opening victory against Edinboro State College a week ago, turned to carrying the ball in the game with Slippery Rock State College yesterday and excelled. Above he is seen going into the line on one of his dashes.

Saturday's Grid Scores

(Continued From Page One, This Part.)

Bellefonte	0	Howard	0
Wilkinsburg	17	Avalon	0
Beaver	18	Wellsville	0
Erie East	21	Ashtabula	0
Derry	20	E. Pittsburgh	0
Turtle Creek	38	Swissvale	0
Allentown	51	St. Jerome's	0
Oil City	60	Union City	0
Kiski	67	Palmer A. C.	0
N. Braddock	13	Bellevue	6
Jersey Shore	27	Muncy	7
Dickinson Res.	13	Steelton	7
Weirton	58	Avella	0
Mingo	18	Tiltonville	6
Amsterdam	12	Holy Name	0
Bedford	6	South Fork	0
Menominee	150	Kingsford	0
Blairsville	46	Avonmore	8
Wellsburg	38	St. Clairsville	0
Dubois	54	Brookville	0
Reynoldsville	44	Franklin	0
Ridgway	6	Falls Creek	0
Rimersburg	13	Brockway	6
Punxsutawney	54	Spangler	0
Charleston	12	Montgomery	0
Beckley	6	Mt. Hope	0
Logan	7	S. Charleston	0
Oak Hill	16	Richwood	0
Ceredo-Kenova	52	Madison	0
Erie Academy	48	P. N. A. A.	0
Ashtabula	20	Erie Central	0
Windber	77	Adams Twp.	0
Westmont	19	Patton	0
Ferndale	13	Dale	0
Youngstown Sth	12	Memorial	7
Butler	0	Har-Brae	0
Rochester	7	Ambridge	0
Steubenville	7	Columbus Central	0
Aliquippa	13	South (Pgh)	0
Duquesne	14	Mon. City	6
Greensburg	38	Mt. Pleasant	6
Johnstown	6	St. Mary	0
Midland	19	New Brighton	0
Portage	61	Nant-y-Glo	0
Cresson Al.	20	Cresson	14
E. Liverpool	0	Holy Name	0
Youngwood	19	Pitcairn	6
Titusville	28	Kane	0
Connellsville	25	S. Brownsville	0
Jeannette	6	Westinghouse	0
Williamsport	41	Northumberland	0
R. Wilson	12	Victory	0
Webster Spgs.	20	Upshur	0
Martinsville	12	Harper's Ferry	12
Paw Paw	6	Berkeley	0
Martins Ferry	7	Linsly	0
Bridgeport	37	Cameron	0
Irwin	20	Allegheny	0
Charleroi	51	Carmichaels	7
Uniontown	7	Redstone	0
Monessen	12	Waynesburg	0
Hurst	37	Freedom	0
Sharon	39	Monaca	6
Farrell	8	Meadville	6
Brookfield	0	McDonald	0
Youngstown	30	Greenville	7
Lancaster	27	Columbia	0
Lock Haven	25	Philipsburg	0
Milton	73	Nescopeck	7
Renovo	12	Port Allegheny	6
Parkersburg	13	Williamstown	0
Minton	13	Welch	0
Princeton	6	Athens	0
Berwind	26	Tazewell	0
McComas	26	Anawalt	0
Nicholas	39	Lookout	0
Magnolia	57	Cano	0
St. Mary's	18	Harrisville	0
Grantsville	8	Spencer	0
Clendenin	21	Clay	0
Portsmouth	27	Huntington	0
Donora	50	Trinity	6
PROFESSIONAL			
Yellow Jackets	14	Dayton	7

Giants Lose Twin Bill

NEW YORK, Sept. 28.—(AP.)—Brooklyn took both halves of a double-header from the Giants here today by scores of 5 to 1 and 10 to 3, virtually ending the fight of the New York team to overhaul the Pirates in second place. The Robins now have won 14 out of 21 from the Giants, with one more game to be decided. The scores:

FIRST GAME.

Brookln	Ab.	H.	P.	A.	N. York	Ab.	H.	P.	A.
EMoore,2	4	1	1	2	Fullis,m	4	0	1	0
Fredrik,m	4	0	2	0	Farrell,3	4	1	1	2
Herman,r	4	2	1	0	Terry,1	4	1	17	0
Hendrik,lf	4	1	4	0	Ott,r	3	0	0	0
Bisonette,1	4	1	10	0	Jackson,s	3	1	2	6
Gilbert,3	4	0	1	3	Hogan,c	3	0	1	0
Warner,s	4	1	0	2	Cohen,2	3	1	3	7
Picinich,c	3	0	8	1	Fitzsimns,p	0	0	0	2
Clark,p	3	1	0	2	Judd,p	2	0	0	0
					*Lindstrm	1	0	0	0
					Lucas,p	0	0	0	1
Totals	34	7	27	10	Totals	31	4	27	18

*Batted for Judd in eighth inning.
Brooklyn .... 0 0 5 0 0 0 0 0 0—5
New York .... 0 0 0 0 0 0 1 0 0—1
Runs—E. Moore, Herman, Hendrick, Picinich, Clark, Jackson. Error—Roush. Runs batted in—E. Moore, Herman, Bissonette 2, Clark, Jackson. Two-base hit—E. Moore. Three-base hit—Bissonette. Home run—Jackson. Left on bases—New York 4, Brooklyn 2. Base on balls—Off Clark 1. Struck out—By Clark 8, by Judd 1. Hits—Off Fitzsimmons, 5 in 2⅔ innings; off Judd, 2 in 5⅓ innings; off Lucas, 0 in 1 inning. Wild pitch—Fitzsimmons. Losing pitcher—Fitzsimmons. Umpires—Hart, Klem and Jorda. Time—1:30.

SECOND GAME.

Brookln	Ab.	H.	P.	A.	N. York	Ab.	H.	P.	A.
EMoore,2	4	3	2	8	Roush,m	4	1	0	0
Fredrick,m	5	3	2	0	Leach,lf	5	1	1	0
Herman,2	5	3	2	0	Farrell,3	5	1	1	2
Bressler,lf	4	1	1	0	Terry,1	5	2	10	1
Bisonette,1	4	2	11	1	Ott,r	4	1	4	1
Gilbert,3	4	3	1	1	Jackson,s	4	1	3	3
Warner,s	3	0	5	1	Hogan,c	3	1	4	1
Deberry,c	3	1	2	0	Cohen,2	3	1	3	2
Dudley,p	4	0	1	4	Tennant,p	0	0	0	0
					†Lindstrom	1	0	0	0
					Judd,p	0	0	1	0
					Hubbell,p	0	0	0	0
					*Crawford	0	0	0	0
					Lucas,p	0	0	0	0
					†Jordan	1	0	0	0
					Parmele,p	0	0	0	1
					Marshall,2	2	1	0	0
Totals	36	16	27	15	Totals	37	10	27	11

*Batted for Hubbell in second inning.
†Batted for Lucas in fifth inning.
‡Batted for Tennant in eighth inning.
Brooklyn .... 3 3 0 0 0 1 2 0 1—10
New York .... 0 1 0 0 0 0 0 1 1—3
Runs—E. Moore 3, Frederick 2, Herman 3, Bressler, Gilbert, Terry 2, Marshall. Error—Dudley. Runs batted in—Bressler, Gilbert 2, Hendrick 4, Jackson, Deberry, Frederick, Bissonette, Hogan, Leach. Two-base hits—Gilbert, Hendrick, Marshall. Home runs—Hendrick, Frederick. Sacrifices—Warner, Deberry, Bressler, Roush. Double plays—Cohen, Jackson and Terry; Terry, Jackson and Terry. Left on bases—New York 10, Brooklyn 3. Base on balls—Off Hubbell 1, off Dudley 1. Struck out—By Hubbell 3, by Dudley 2, by Tennant 1. Hits—Off Hubbell 7 in 2 innings, off Lucas 1 in 3 innings, off Parmelee 5 in 2 innings, off Tennant 1 in 1 inning, off Judd 2 in 1 inning. Hit by pitcher—By Dudley (Hogan). Losing pitcher—Hubbell. Umpires—Klem, Jorda and Hart. Time of game—1:50.

ADRIAN BEATEN BY GROVE CITY

GROVE CITY, Pa., Sept. 28.—Grove City College opened its football season here this afternoon by defeating Adrian College in a rough battle that resulted in injuries to several players, some of whom will be lost to their team for the remainder of the season. The Grovers, displaying a powerful attack and a strong defense, had no trouble winning the decision by a 44-to-0 score.

The visitors, although putting up a stubborn fight against tremendous odds, never threatened the Crimson-clad warriors. The winners started their scoring in the first three minutes of the first quarter and from then on it was just a matter of how many touchdowns the Grovers would get.

Both teams suffered severely from injuries. At tim s it was necessary for Referee Paul Fitting to censor the offending athletes. The Grove City touchdowns were well scattered, Waleski getting two and Manson, Pusch, Forker, Kammer and Baylor each one. The lineup:

Grove City—44.		Adrian—0.
Rankin	L.E.	P. Powell
Brown	L.T.	Reed
Cantoni	L.G.	Agett
McCloskey	C.	W. Drager
Sofish	R.G.	Jackson
Koma	R.T.	Fisher
Shiring	R.E.	Furman
Thomas	Q.	Anderson
Kaumer	R.H.	Farrow
Waleski	L.H.	H. Patchett
Munson	F.	Geisher

Score by quarters:
Grove City .... 7 12 7 18—44
Adrian .... 0 0 0 0—0

Touchdowns—Waleski 2, Munson, Pusch, Forker, Kammer, Baylor. Goals from touchdown—Grove City two out of seven. Substitutions: Adrian—Shoup for Reed, Dorsey for Furman. Grove City—Lantz for McCloskey, Pusch for Thomas, Foti for Sofish, Baylor for Munson, Raplenovic for Waleski, Hammond for Brown, Reeves for Shiring, Critchfield for Cantoni, Forker for Kammer, McKenna for Waleski.

Hockey Rules Are Changed

NEW YORK, Sept. 28.—(AP.)—Rule changes in professional hockey, designed to speed up the game, help the offenses and thereby develop more scoring, were adopted today by the club owners of the National Hockey League in semi-annual session here.

Principal among the alterations aimed at bringing about better balanced play was a provision which will allow only three players on the defensive side, including the goalie, behind the "blue line" when the puck is in any other zone on the ice. This new rule, violation of which will result in a penalty, will prevent the defense from concentrating its forces around the goal.

Under another change, a player of the offensive side no longer will be ruled off-side and penalized for being ahead of the play on the defensive zone. Previously the player with the puck had to lead the attack, but it is now possible for a forward pass to be made, thereby opening up new possibilities on attack.

To speed up play around the goal, no "jockeying" of the puck will be permitted behind the cage, a new rule making it mandatory for the player having the puck to carry it out immediately. Another rule, aimed at the goalies, prevents them from throwing the puck up on the ice. If penalized for holding the puck, the goalie must face off alone, 10 feet in front of the cage, where previously he could gather his team around him for defensive purposes.

The season will open November 14 with the following games scheduled: Montreal Canadiens at Ottawa, New York Rangers vs. Maroons at Montreal, Boston at Detroit, Chicago at Toronto, the New York Americans will open in Ottawa on November 16 and Pittsburgh will start at home against the Maroons on the same date.

Westinghouse Loses To Jeannette, 6-0

JEANNETTE, Pa., Sept. 28.—The Jeannette High football gridders nosed out the Westinghouse High eleven here today, 6 to 0, before a large crowd. A fumble by Gahagen in the initial period paved the way for the only score, Jeannette recovering on the Westinghouse 17-yard line and proceeding to take it over.

Westinghouse made tracks towards the Jeannette goal on two occasions but each time they reached the locals' goal, fumbles saw them lose the ball.

The local team was also in the shadow of their opponents' goal, but lacked the necessary punch to take it across.

Onder, Love and Musich were outstanding for Jeannette, while Ware featured for the losers. The lineup:

Jeannette—6.		Westinghouse—0.
Seifert	L.E.	Doney
Love	L.T.	Haffley
A. Onder	L.G.	McIlveen
Zimowski	C.	Durzo
Saddler	R.G.	Dermer
Gross	R.T.	Zakrowsky
Casini	R.E.	Schaltbrand
Linsebigler	Q.	Beckett
Stevenson	L.H.	Ware
Gendich	R.H.	Rentler
T. Oonder	F.	Gahagen

Jeannette .... 0 6 0 0—6
Substitutions—Schnupp for Gross, Yett for T. Onder, Constantine for Bigler, Robosky for Gendich. Touchdown—T. Onder. Referee—Ruttenbush. Umpire—McQuiston. Head linesman—Fegert. Time of quarters—12 and 15 minutes.

Duquesne Sets Down Slippery Rock, 12 to 0

(Continued From Page One, This Part.)

several home hopefuls piled through, blocked the kick and hurled matters into mad scramble, whence Moon Clark, alert Hill guard, emerged with the pigskin snared for the Dukes on the Slippery Rock 36 mark.

Here was an admirable opportunity for the Red and Blue to set sail goalward but instead the Bluffites drew a brace of offside penalties and eventually relinquished the ball on downs just 31 yards shy of a counter. Again the invaders were unable to push forward and again Lutz punted.

With the spheroid on his own 43, Fred Cristina, speedy Hill halfback, fumbled and Wilson, powerful Rock left guard, recovered on the Duke 44. Two passes and an offtackle thrust proved fruitless for the Green, whereupon Lutz punted. The pellet bounded wide of Devinney, Duke safety man, and a Rock lineman pounced upon it on the Hill 20. Right then and there that lad should have clutched the pigskin till the whistle blew. But unfortunately for Slippery Rock, he simply set it down and awaited developments. These arrived shortly in the person of rangy Pat Lally, brainy Bluff pivot, who promptly gathered in the apple and galloped 1* yards before a trio of hostile tacklers wrecked a promising sally toward a touchdown.

MISS GOOD CHANCE

But once more the Dukes were doomed to disappointment, for two plays later George Chacko, ordinarily sure-fingered right half, let the oval slip from his grasp and Slippery Rock smothered it for possession on the Duquesne 33.

Disconcerted by the sudden mishap, the Bluffmen wobbled for a second and Lutz seized the chance to knife left guard for 11 yards and first down on the local 22. The Dukes were offside on the ensuing scrimmage and a five-yard penalty set them back on their own seventeenth parallel. Affairs were even more serious as Lutz came at right guard for four.

Here Layden felt constrained to adopt heroic measures and Burns and the redoubtable Ganzy Benedict were injected into the fray to replace Chacko and Cristina respectively. It was the turning point of the battle. Ray Kemp, giant Bluff tackle, smeared Storer, Rock left half, for a two-yard deficit. Slippery Rock was offside on the attempt and the ball was brought back and the visitors penalized five yards. Lutz hit a wall at right tackle and two desperate overhead heaves were incomplete to give the Red and Blue the ball on the Hill 18.

Then began the parade that was to culminate with the scintillant scurry of Burns. Benedict thumped right tackle for two and on an indirect pass from Devinney, Kovalcheck, hard-hitting fullback, dented midline for seven. Kovalcheck returned to the same spot for three and first down on the Duke 30.

Benedict dropped three at right terminal, but picked up 10 at left tackle on a wide run from deep pass formation. Again Kovalcheck was called upon to whack center and this time he responded with four yards for first down on the Hill 41, the period terminating with the play.

Burns opened session two by skipping eight yards off left tackle. Kovalcheck slashed center to within three inches of first down, but both teams were offside and the Duke battering-ram was compelled to take another whirl ere accomplishing his objective with a six-yard wallop for first down on the Slippery Rock 45.

Benedict cut off right tackle for six and Coach Thompson sent McFadden and MacInnis in to bolster the weakening port side of his forward wall. But Ganzy was not to be thwarted by new blood and, with the aid of a fresh line that Layden had meanwhile hurried into action, he slashed starboard tackle for four yards more for first down on the Rock 35.

OFF ON LONG RUN

Now came Doggo's cue! With the ball down a little to the left of the center of the gridiron, Burns grabbed Maesh Silverstein's snapback and sped wide to the short side of the field. His interference accounted for the enemy line and Doggo himself out-stepped a pair of hostile backs who aimed to run him out of bounds. For Burns was a streak and Burns was wary. In a trice he was past the scrimmage parallel. Miraculous footwork kept him a hair's-breadth within the side chalk and in much less time than it takes to tell it he had straightened his course and entered the end zone for the decisive touchdown. Quarterback Joe McCarthy's placement try for extra points was low and resoundingly blocked.

The remainder of the half was interesting, but scoreless. A Duke fumble led to a spirited invasion of home territory, but the Rock onslaught wilted as two passes failed on the Bluff 35 and, as Lutz kicked out of bounds on the left on the local 10, Cept. Donnelli was rushed into action and thence forward Buff's reliable toe kept the Green outside the danger area.

Frame three was devoid of special feature. The Dukes' running attack flashed not much of the power that it had displayed in the prior portion of the combat, while Slippery Rock, once penetrating to the Bluffite 30 with the aid of a 15-yard home setback for roughness, shot her bolt as Lutz's pretty dropkick effort fell a few yards short of the cross-bar.

Abele, Hill right end, recovered a blocked Rock punt on the Duke 45 to wind up period three. Thereafter a dual exchange of kicks gave Duquesne the oval on the Rock 34 as Lutz punted out on the right on that parallel. Kovalcheck pounded midline for three. Benedict's right tackle trial was turned into a Rock penalty, the Thompson outfit losing 15 yards from the point of the offense to give Duquesne first down on the Green 10 mark.

Slippery Rock took time out. At expiration of the interval, Donnelli grabbed off a yard at left tackle. Benedict was stopped dead at right tackle and Kovalcheck was good for only two at left guard. A toss was obviously the play here and Benedict strove manfully to turn the trick. But McCarthy, the receiver, slipped in the sandy turf and, though he rose in wild hope of completing his end of the deal, Benedict had been forced to wait too long ere heaving the spheroid and the pass grounded over right end to hand Slippery Rock the ball on her own seven-yard line.

Lutz punted out from behind the goal and McCarthy copped the pellet on the Green 39 and plunged to the 27. Kovalcheck slapped center for two. Slippery Rock made an ill-timed substitution and drew a five-yard penalty. In two line drives Kovalcheck registered first down on the Rock 15.

BUFF CROSSES LINE

On a short play, McCarthy sneaked four at center. Then, with sudden mighty swirl, Donnelli banged through left tackle, shook off half-a-dozen madly-clutching hands, lost balance, righted himself, and squirmed 11 hardbeset yards for the touchdown. "Buff's" placement with McCarthy planting the pigskin rebounded from the cross-bar.

Thus ended the tallying and most of the excitement. The Dukes, with 15 first downs to their opponents' five, offered a much better coordinated running assault than they had exhibited the previous week. The line charged faster and the top-flight backfield clicked pretty consistently. With the diminutive quarterback, Gumbert, unleashing a host of passes, Slippery Rock uncovered a slight Hill defensive weakness in the aerial department, but the Rockmen, with a really competent string of backs, were unable to gain steadily through any of the three different lines that Layden ordered into the milling. The Duke ends showed improvement and all in all, the Bluff outlook is far brighter than it seemed a scant gems that shone in a Slippery Rock seven days ago. Lutz, Storer, Gumbert, and Capt. Alex Graham were setting of which Green rooters may be justifiably proud.

Temple Tops Thiel, 25-0

PHILADELPHIA, Sept. 28.—Temple University opened its 1929 football season in an impressive manner today by defeating Thiel College, 25-0, in Temple Stadium before a crowd of 25,000 spectators.

The Owl gridders did their best offensive work in the first half when they rolled up a 19-0 lead. Two touchdowns by Johnny Shultz and another by Swede Hansen accounted for the big margin. In the third period Temple added another when Dan Marsella went over for a six-pointer.

Theil exhibited two backfield aces in Mitchell and Schilling, the latter holding the spotlight most of the time. Schilling did the punting for the visitors, threw their passes and carried the ball for many gains. Mitchell was a consistent ball toter.

Thiel had its best chance to score at the start of the second period when it held the ball on Temple's 10-yard line, but lost possession when Shultz intercepted a forward pass.

It was the first time Thiel and Temple had ever met on the gridiron. The lineup:

Temple—25.		Thiel—0.
Kramer	L.E.	Kurtz
Naviaro	L.T.	Franks
Bannak	L.G.	Frampton
Egner	C.	Lindquist
Rubicam	R.G.	Leonard
Bonner	R.T.	Dimpero
Godfrey	R.E.	Bane
Gugie	Q.	Wardle
Hansen	L.H.	Schilling
Wearshing	R.H.	Mitchell
Shultz	F.	Meyers

Score by periods:
Temple .... 13 6 6 0—25

Touchdowns—Shultz 2, Hansen, Marsella. Points after touchdowns—J. Bonner (placement).

Substitutions: Temple—Dougal for Rubicam, Marcus for Godfrey, Schollenberger for Egner, Buchanan for Dougal, Mostovoy for Gugie, Blecke for Wearshing, Marsella for Hansen, C. Bonner for Shultz, Conlin for Schollenberger, Olson for Kramer, Busby for Mustovoy, Gugie for Busby, Hansen for Blecke, Kramer for Marcus, Godfrey for Olson, Wearshing for Conlin, Shultz for Marsella, Caterina for Gugie, Hansen for Shultz. Thiel—Morris for Wardle, Coup for Bane, Steltzer for Frampton, Garthwaite for Colp, Coston for Frank, Colp for Leonard, Schemick for Meyers, Dimperio for Coston, Morris for Mitchell, Knopp for Colp, Latimore for Linquist.

Referee—G. S. Wheeler, Haverford. Head linesman—C. A. Eberle, Swarthmore. Umpire—E. M. Bennis, Penn. Field judge—[T]om Hewins, Penn A. C.

KEALLY PARTY SUNDAY

A party will be held Sunday by Joe Keally, popular local boxing referee, at his home, 1100 Pennsylvania avenue, North Side, following the christening of the baby son of his daughter, Mrs. John Squires. All of Joe's friends are invited to attend.

NIAGARA LOSES TO PENN STATE

STATE COLLEGE, Pa., Sept. 28.—Bunching its offensive drives in the first two quarters, Penn State scored a 16-to-0 victory over Niagara University here today in the opening game of the schedule for both teams. The Lions scored a touchdown in each of the first two periods and added a safety in the last period when Sneider was downed behind the goal line.

Two other State touchdowns, both by Evans, were nullified when the Lions were penalized for off-side.

State appeared in white jerseys, numbers front and back, making the third color in as many years for them.

Quigley, the visitor's captain, reeled off a 95-yard run in the closing moments of play, intercepting a pass on his one-yard line and racing to State's four-yard mark where he was forced out of bounds.

The Lions held here, however, and staved off a score in the remaining seconds of play.

The visitors could do little against the State line except in the third period and resorted to trick plays, but without effect. They scored six first downs to 10 for Penn State.

Penn State caught Niagara napping early in the first quarter, French tossing a long pass to Edwards, who ran across the goal unmolested.

The throw went clear over the Niagara safety's head. The second touchdown came as a result of a 50-yard run by French to the 10-yard line, Diedrich took it over on four tries. He kicked both placements for the extra points.

Captain Jack Martin, did not start the game for State, but went in later at fullback. It was Martin who prevented the Niagara touchdown by knocking Quigley out of bounds on his long chase. Penn State uncovered a plunging fullback in the person of George Lasisch, sophomore, who repeatedly tore through for gains dragging several Niagara men with him. Batdorf and Evans contributed long runs for State also.

Sneider and Quigley did the bulk of the ball carrying for the visitors.

Penn State used substitutions frequently, 23 players in all taking part. By the end of the second quarter the entire second team was on the field. The lineup:

Penn State—16.		Niagara U.—0.
Kaplan	L.E.	Labonete
Pannaccion	L.T.	Bernardo
Zorella	L.G.	Walsh
McAndrews	C.	McCarthy
Gillard	R.G.	Ryan
Ricker	R.T.	Griffin
Edwards	R.E.	Lipan
French	Q.	(C) Quigley
Diedrich	L.H.	Collins
Livezey	R.H.	Corrodo
Lasisich	F.B.	Sneider

Score by periods:
Penn State .... 7 7 0 2—16

Touchdowns—Edwards, Diedrich. Points after touchdown—Diedrich 2 (placement). Safety (Sneider, tackled by McMillen).

Substitutions—Penn State: McMillen for Zorella, Stempeck for Ricker, Evans for Livezey, Snyder for French, Martin for Lasisch, Eschbach for McAndrews, T. Curry for Panaccion, Veneroso for Gillard, Batdorf for Diedrich, Saltzman for Kaplan, Martz for Edwards, S. Curry for Veneroso. Niagara University: Clark for Corrodo, Fleishman for Ryan, Ryan for Bernardo, Corrodo for Collins, Bresnahan for Quigley, Cook for McCarthy, Quigley for Clark, Shortell for Labonte, Walsh for Fleishman.

Referee—John P. Egan, Duquesne. Umpire—Walter B. Elcock, Dartmouth. Linesman—C. P. Schott, Springfield. Field judge—Dan B. Dougherty, W. & J. Time of periods—15 minutes.

N. Y. GOLFERS WIN

TORONTO, Sept. 28.—(AP.)—The team of the Metropolitan Golf Association of New York scored a one-sided victory over its three rivals in the annual Lesley Cup matches, scoring 40 points today for a total of 77* points in the two-day series. The Pennsylvania team, headed by Max Marston, took second place with a total of 49 points. Canada was third with 33 and Massachusetts fourth with 23.

Minor Leagues

RESULTS SATURDAY.

AMERICAN ASSOCIATION.

At St. Paul—		R.	H.	E.
Indianapolis	1 0 0 3 1 0 1 0 0	6	10	0
St. Paul	0 1 0 0 0 0 0 0 0	1	8	3

Batteries—Ambrose and Riddle; Betts and Fenner.

At Kansas City—		R.	H.	E.
Toledo	0 0 3 0 0 0 1 3 2	9	16	1
Kansas City	2 0 0 1 0 0 0 0 0	3	9	4

Batteries—McQuillan and Devormer; Thomas, Fette and Peters, Snyder, Angley.

At Minneapolis—		R.	H.	E.
Louisville	1 0 0 0 0 0 0 0 0	1	7	1
Minneapolis	0 0 3 1 0 0 0 0 *	4	13	0

Batteries—Browne, Creson and Thompson; Buckeye and McMillan.

PACIFIC COAST LEAGUE.

San Francisco	5	Los Angeles	1
Hollywood	5	Missions	2
Oakland	9	Portland	8
Sacramento	5	Seattle	1

STANDING OF THE CLUBS.

AMERICAN ASSOCIATION.

	W.	L.	Pct.		W.	L.	Pct.
Kan. Cy.	109	55	.665	Columbus	75	88	.460
St. Paul	101	62	.620	Louisville	72	89	.447
Minneapolis	87	76	.534	Milwaukee	67	87	.409
Indnapolis	76	87	.466	Toledo	65	98	.399

GAMES SUNDAY.

AMERICAN ASSOCIATION.

Columbus at Milwaukee (2).
Toledo at Kansas (2).
Louisville at Minneapolis (2).
Indianapolis at St. Paul (2).

Macks Score 102nd Win, Equal Record

Triumph Over Red Sox, 6 to 3, Enables A's To Tie 1910 Mark

BOSTON, Sept. 28.—(AP.)—The Athletics by defeating the Red Sox by 6 to 3 at Braves Field this afternoon, equaled their own mark of 102 victories in a season, made back in 1910. To beat that mark, the Mackmen need only one victory in their five remaining games. They have no chance, however, to equal the league mark of the Yankees of 110 games won in a year.

Bing Miller was the top hitter today. His triple to right in the sixth with the bases loaded drove in three runs. George Haas made three singles, but did not chase in a run. The hitting leaders of the new champions, Al Simmons and Jim Foxx, failed to break into the hit column.

Bill Shores and then Ed Rommell worked in the box for the A's. Dan MacFayden held the champions to one hit until the sixth. Carroll and then Durham pitched for the Red Sox. All the A's runs were made off MacFayden, whose support was ragged in ways which do not show up in the box score. Three of the runs, however, were made by men who had walked.

The scene of the game was changed to Braves Field to allow Boston College to play a football game against Catholic University at Fenway Park. The score:

Phila.	Ab.	H.	P.	A.	Boston	Ab.	H.	P.	A.
Bishop,2	4	0	3	1	Reeves,3	4	2	2	4
Morse,2	1	1	2	1	Barrett,r	4	1	2	0
Haas,m	5	3	5	0	Rothrock,m	2	1	1	0
Cochrane,c	3	0	3	0	Cicero,m	2	1	1	0
Perkins,c	2	1	1	0	Scarritt,lf	5	2	3	0
Simons,lf	3	0	1	0	Regan,2	3	1	1	2
Foxx,1	1	0	4	1	Todt,1	3	0	11	0
Miller,r	3	1	1	0	Rhyne,s	4	1	2	5
Dykes,3	3	1	2	0	AGaston,c	3	0	4	1
Boley,s	4	0	4	3	*Bigelow	0	0	0	0
Shores,p	2	0	1	1	†Russell	0	0	0	0
Rommel,p	2	1	0	1	Connolly,c	0	0	0	0
					M'Fayden,p	2	0	0	1
					Carroll,p	0	0	0	0
					‡Narlesky	1	0	0	0
					Durham,p	0	0	0	0
Totals	33	8	27	8	Totals	33	9	27	13

*Batted for A. Gaston in eighth.
†Ran for Bigelow in eighth.
‡Batted for Carroll in eighth.
Philadelphia .... 0 1 0 0 0 3 2 0 0—6
Boston .... 0 0 1 0 1 0 1 0 0—3
Runs—Haas 2, Simmons, Foxx 2, Bishop, Reeves 2, MacFayden. Errors—Simmons, Reeves. Runs batted in—Miller 3, Perkins, Simmons, Rothrock 2, Scarritt. Two-base hits—Perkins, Reeves 2, Cicero. Three-base hits—Miller. Stolen bases—Dykes 2, Foxx, Miller, Scarritt. Sacrifice hits—Miller, Simmons, Rothrock, Regan. Double plays—Bishop, Boley and Foxx. Struck out—By Shores 2, by MacFayden 4. Left on bases—Philadelphia 7, Boston 10. Base on balls—Off Shores 3, off Rommel 2, off MacFayden 5. Hits—Off Shores, 6 in 5 innings; off Rommel, 3 in 4 innings; off MacFayden, 6 in 7 innings; off Carroll, 0 in 1 inning; off Durham, 2 in 1 inning. Winning pitcher—Shores. Losing pitcher—MacFayden. Umpires—McGown and Owens. Time of game—1:55.

NATS TOP YANKS TWICE

WASHINGTON, Sept. 28.—(INS.)—Coming through with a timely punch and some neat support, the Washington Nationals today grabbed off both ends of a double-header with the New York Yankees here. The scores were 6-4 and 6-3.

Sam Jones outpitched Roy Sherid in the matinee while Marberry won his eighteenth game of the year by outclassing Dusty Rhodes in the finale.

Myer hit a home run with two aboard in the fifth inning of the first game, while Judge slammed for the circuit with nobody on in the third section of the nightcap. The scores:

FIRST GAME.

N. York	Ab.	H.	P.	A.	Wash.	Ab.	H.	P.	A.
Combs,m	4	2	2	0	Judge,1	4	1	10	1
Lary,3	5	2	0	2	Rice,r	3	1	0	1
Ruth,r	4	3	1	0	Goslin,lf	4	0	3	0
Gehrig,1	4	1	13	0	Myer,2	4	1	2	2
Durst,lf	4	0	1	0	West,m	4	0	2	1
Koenig,s	3	1	2	5	Tate,c	2	0	4	0
Dickey,c	4	0	1	3	Spencer,c	2	0	1	0
Durocher,2	4	1	4	3	Cronin,s	2	2	4	9
Sherrid,p	1	0	0	1	Hayes,3	3	0	0	0
Heimach,p	1	0	0	1	Jones,p	2	2	0	2
†Paschal	1	0	0	0					
Totals	35	10	24	15	Totals	29	8	27	16

*Batted for Heimach in ninth.
Score by innings:
New York .... 0 0 1 2 0 0 1 0 0—4
Washington .... 0 0 1 0 5 0 0 0 *—6
Runs—Combs 2, Dickey, Durocher, Judge, Rice, Myer, Cronin 8, Jones. Error—Durocher. Runs batted in—Ruth 2, Combs 2, Jones, Rice, Myer 3. Two-base hits—Koenig, Lary, Jones. Home run—Myer. Double play—Durocher to Gehrig. Left on bases—New York 7, Washington 3. Base on balls—Off Sherrid 3, off Jones 3. Struck out—By Jones 4. Hits—Off Sherrid 5 in 4⅔ innings; off Heimach 3 in 3⅓ innings. Hit by pitcher—By Heimach 1 (Rice). Losing pitcher—Sherrid. Umpides—Dinneen, Nollin and Campbell. Time of game—1:37.

SECOND GAME.

N. York	Ab.	H.	P.	A.	Washton	Ab.	H.	P.	A.
Combs,m	4	2	1	0	Judge,1	4	1	10	1
Lary,3	4	0	1	1	Rice,r	4	2	0	0
Ruth,r	3	1	2	0	Goslin,lf	4	0	1	0
Gehrig,1	4	1	11	1	Myer,2	4	3	4	6
Durst,lf	4	0	2	0	West,m	3	0	2	0
Koenig,s	4	1	1	3	Tate,c	3	2	4	0
Jorgens,c	3	0	2	2	Cronin,s	3	2	4	2
Durocher,2	3	1	3	2	Hayes,3	3	0	0	1
Rhodes,p	2	1	1	3	Marberry,p	4	0	2	2
Nekola,p	0	0	0	0					
*Dickey	1	0	0	0					
†Paschal	1	0	0						
Totals	32	7	24	12	Totals	32	11	27	12

*Batted for Rhodes in eighth inning.
†Batted for Jorgens in ninth inning.
New York .... 0 0 1 0 0 0 0 2 0—3
Washington .... 0 0 1 2 1 1 1 0 *—6
Runs—Combs, Lary, Durocher, Judge, Rice 2, Myer, West, Tate. Errors—Lary, Durst, Tate. Runs batted in—Combs, Judge, Tate, Myer 2, Cronin, Gehrig 2. Two-base hits—Rice, Myer, Cronin. Home run—Judge. Sacrifices—West, Hayes. Double plays—Marberry and Cronin; Cronin, Myer and Judge. Left on bases—New York 4, Washington 6. Base on balls—Off Rhodes 2, off Marberry 2. Struck out—By Rhodes 1, by Marberry 4. Hits—Off Rhodes 10 in 7 innings, off Nekola 1 in 1 inning. Losing pitcher—Rhodes. Umpires—Nallin, Campbell and Dinneen. Time of game—1:57.

INDIANS TOP BROWNS

CLEVELAND, Sept. 28.—(AP.)—The Indians defeated the St. Louis Browns, 4 to 1, today in the opener of a six-game battle for third place in the American League's final standings.

Walter Miller pitched shutout ball for Cleveland for seven innings, while the Tribe piled up a four-run lead off Stewart and Gray. A pass and a single, followed by McNeely's single, gave the Browns their only run in the eighth inning.

Luke Sewell and Fonseca, with three hits each, led the Cleveland attack. The score:

St. L.	Ab.	H.	P.	A.	Cleve.	Ab.	H.	P.	A.
Blue,1	2	0	8	0	Morgan,r	4	0	4	0
McNeely,r	5	2	3	0	Gardner,s	4	0	1	1
Manush,lf	5	2	2	0	Averill,m	3	1	7	0
Kress,s	5	1	3	1	Fonseca,1	4	3	4	0
McGown,m	5	2	3	0	Falk,lf	3	1	7	0
O'Rorke,3	5	1	1	4	J.Sewell,3	4	3	0	1
Melillo,2	5	1	2	1	Hodapp,2	4	1	2	1
Schang,c	3	2	2	1	LSewell,c	2	1	2	0
Stewart,p	1	0	0	0	Miller,p	4	0	0	2
Gray,p	2	0	0	3					
Collins,p	0	0	0	2					
*Ferrell	1	0	0	0					
Totals	39	11	24	12	Totals	32	10	27	5

*Batted for Gray in eighth.
St. Louis .... 0 0 0 0 0 0 0 1 0—1
Cleveland .... 2 0 1 0 1 0 0 0 *—4
Runs—Schang, Gardner, Averill, Fonseca 2. Errors—Falk, Miller. Runs batted in—J. Sewell 2, Fonseca, Falk, McNeely. Two-base hits—Fonseca, Hodapp. Sacrifice—L. Sewell. Double play—O'Rourke to Melillo to Blue. Left on bases—St. Louis 15, Cleveland 10. Base on balls—Off Stewart 2, off Miller 3, off Gray 2, off Collins 1. Struck out—By Gray 1, by Miller 1. Hits—Off Stewart, 5 in 2 innings (none out in third); off Collins, none in 1 inning; off Gray, 5 in 5 innings. Losing pitcher—Stewart. Umpires—Van Graflan, Moriarty and Geisel. Time—2:03.

TIGERS WIN IN TENTH

DETROIT, Sept. 28.—(AP.)—Detroit nosed out the Chicago White Sox, 11 to 10, in a slugfest which saw seven pitchers paraded across the mound here today.

Elon Hogsett, recruit left-hander from Montreal, started for Detroit, but was removed after the Sox scored six runs in the first four innings. Sorrell, Carroll, Page and Uhle also pitched for the Tigers, Uhle getting credit for the victory. Alphonse Thomas and Ted Lyons hurled for Chicago.

Chicago led, 8 to 3, starting the home half of the sixth. Detroit scored single runs in the sixth, seventh and eighth and tied up with two runs in the ninth. The Sox made two counters in the tenth, but the Tigers came back with three runs to win the game. Charley Gehringer's heavy hitting was the deciding factor. The score:

CHICAGO	Ab.	H.	P.	A.	DETROIT	Ab.	H.	P.	A.
Metzler,lf	5	1	0	0	Johnson,r	5	3	4	1
Clancy,1	5	2	5	0	Rice,m	4	1	7	1
Reynolds,r	3	2	4	0	Gehringer,2	6	3	3	1
Hoffman,m	5	2	4	0	Alexander,1	4	1	8	0
Kamm,3	4	1	0	0	Stone,lf	4	1	1	0
Cissell,s	5	1	4	4	McManus,3	4	2	4	3
Kerr,2	5	2	4	3	Akers,s	4	1	1	2
Berg,c	5	3	8	0	Hayworth,c	2	0	1	1
Thomas,p	5	2	0	1	Hargrave,c	2	2	1	0
Lyons,p	0	0	0	0	Hogsett,p	1	0	0	0
					†Fothergill	1	0	0	0
					Sorrell,p	0	0	0	0
					‡Yde	1	0	0	0
					Carroll,p	0	0	0	0
					§Heilmann	1	0	0	0
					Page,p	0	0	0	0
					Uhle,p	1	1	0	0
Totals	42	16	*29	8	Totals	40	15	30	9

*Two out when winning run scored.
†Batted for Hogsett in fourth.
‡Batted for Sorrell in sixth.
§Batted for Carrol in eighth.
Chicago .... 0 2 0 4 1 1 0 0 0 2—10
Detroit .... 3 0 0 0 0 1 1 1 2 3—11
Runs—Metzler 2, Clancy, Hoffman, Cissell, Kamm, Kerr, Berg 2, Thomas, Johnson 3, Gehringer 2, Alexander, Stone, McManus 2, Akers, Uhle. Errors—Cissell 2, Kerr, Thomas, Hayworth. Runs batted in—Gehringer 4, McManus 2, Berg, Thomas, Metzler, Clancy 3, Reynolds 2, Hoffman, Hargrave 2, Alexander, Uhle. Two-base hits—Metzler, Clancy, Johnson, Akers. Three-base hits—Gehringer, Clancy. Home runs—Hoffman, McManus. Stolen bases—Gehringer, Reynolds, Johnson. Sacrifices—Clancy, Akers, Alexander, Reynolds, Hargrave. Double plays—Cissell to Kerr to Clancy 2; Cissell to Clancy. Left on bases—Chicago 10, Detroit 7. Base on balls—Off Hogsett 1, off Thomas 2, off Carroll 3, off Page 1, off Lyons 2. Struck out—By Thomas 5, by Sorrell 1, by Page 1. Hits—Off Hogsett 9 in 4 innings; off Sorrell 4 in 2 innings; off Carroll 2 in 2 innings; off Page 0 in 1 inning (none out in tenth); off Uhle 1 in 1 inning; off Thomas 13 in 8⅔ innings; off Lyons 2 in 1⅓ innings. Hit by pitcher—By Hogsett (Reynolds). Winning pitcher—Uhle. Losing pitcher—Lyons. Umpires—Hildebrand and Guthrie. Time—2:12.

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D. & E. Defeats W. Va. in Thrilling Battle, 14 to 6

MOUNTAINEERS' RALLY, FIELD GOAL TRY FAIL

Rodgers' Men Are Stopped On Two-yard Line When Trailing by Only 7 to 6.

Pass Batted Into Air, Caught By Senator, Gives Scarlet Hurricane Last Touchdown

MORGANTOWN, W. Va., Sept. 28.—Davis and Elkins College's Scarlet Hurricane defeated West Virginia University for the second time in as many seasons here today when the Mountaineers were beaten, 14 to 6.

The battle was one of the most thrilling and hard fought that ever has been witnessed on Mountaineer field. The second largest early-season crowd on record stayed in the stadium until the final second of play despite a temperature of 87 degrees and a blazing sun which caused the 12,000 spectators almost as much discomfiture as it did the players.

Early in the first quarter the Senators took the ball at mid-field and never were stopped until they had registered a touchdown. Rengle fumbled going through the line, but Wagner recovered for a 15-yard gain. Two lunges at the line by Rengle netted only four yards and then two forward passes were batted down while West Virginia drew a five-yard offside penalty. A third pass from Rengle to Mitchell was good for 26 yards and a touchdown.

STUMPP LEADS DRIVE

Neither eleven was able to gain consistently again until the middle of the second quarter, when Eddie Stumpp personally conducted a 71-yard advance, which netted a touchdown. The diminutive Stumpp gained 17 yards through the Senators' line on two drives at tackle and then the Senators drew a five-yard penalty. Stumpp then tossed a pretty pass to Bartrug, who raced half the length of the field for a touchdown. Captain Glenn missed the try for a point via the placement kick route.

During the rest of the game the Mountaineers held the upper hand and early in the fourth quarter, Stumpp engineered another parade, which wound up on the Davis-Elkins' two-yard line, where the Senators made a determined stand. On the fourth down Captain Glenn dropped back to the 15-yard stripe and attempted a placement kick, which hit the upright, bounced off and went outside the post. This march was good for 42 yards.

SENATORS GET "BREAK"

In the closing minutes of the final quarter Boxcar Bus Larue, who had replaced Stumpp, shot a flock of forward passes and forced back deep in his own territory. In the final play of the game Kepner broke through, partially blocked an attempted pass as it left Larue's hand, caught the ball and trotted over the goal line for the final touchdown as the gun cracked. Smith converted both tries for points via the place-kick route.

West Virginia registered 14 first downs while the Senators were making nine, but failed to come through in the pinches when victory seemed theirs. The lineup:

West Virginia—6.		D. & E.—14.
Behnke	L.E.	Mitchell
Nixon	L.T.	Irvin
Gordon	L.G.	Pigott
Carrico	C.	Hawley (C)
Lewis	R.G.	Gurneau
Beall	R.T.	Miller
Lang	R.E.	Fairbanks
M. Glenn (C)	Q.	Wagner
Larue	L.H.	Warren
Bartrug	R.H.	Smith
Varney	F.	Rengle

West Virginia	0	6	0	0	—6
Davis and Elkins	7	0	0	7	—14

Touchdowns: West Virginia—Bartrug; Davis and Elkins—Mitchell, Kepner. Touchdown points: Davis and Elkins—Smith 2 (placement).

Substitutions: West Virginia—Stumpp for Larue, Scott for Nixon, Ferrara for Gordon, Joseph for Behnke, Doyle for Stumpp, Gordon for Ferrara, Behnke for Joseph, Joseph for Behnke, Stumpp for Doyle, Nixon for Scott, Ferrara for Gordon, Laue for Stumpp, F. Glenn for Varney, Plaster for Carrico, Howard for Lang, Brown for Lewis, Morgan for Nixon; Davis and Elkins—Markowitz for Gurneau, Wallace for Wagner, Ingram for Miller, Kepner for Fairbanks, Gurneau for Markowitz, Fields for Smith, Close for Warren, Markowitz for Pigett, Warren for Fields, Smith for Close, Pigott for Gurneau, White for Warren, Watrig for Pigott.

Referee—R. B. Goodrich, Washington and Jefferson. Umpire—D. W. Merriman, Geneva; Head linesman—F. J. Creluis, Dartmouth; Field judge—W. L. Dunn, Duquesne.

Pirates Trip Cardinals

(Continued from Page One, This Part.)

throw to centerfield, allowing Orsatti and High to score.

When L. Waner threw past third, trying to nail Hafey, Chick reached the far corner and Roettger took second. Butler walked and Grimes was relieved by Swetonic. Gelbert sent a sacrifice fly to Brickell scoring Hafey and Smith grounded out ending the insurrection.

BARTELL'S TRIPLE TIMELY

The Pirates untied the score in the sixth when Clarke walked, Sheely singled and Hargreaves shot a one-bagger to center to score Clarke. Swetonic forced Sheely at third. But Bartell scored Hargreaves and the Pirate pitcher with a terific triple to the center field flag pole. The next two batters could not drive Bartell home, however.

The Cards picked up another run in the seventh on doubles by Hafey and Roettger to end the scoring.

For tomorrow's double header, which winds up the National League season in St. Louis, Heine Meine, a local product, and Larry French are due to hurl for the Bucs, while Bill Hallahan and Al Grabowski will work for the Redbirds.

Following tomorrow's game, neither club will participate in a league game until they meet in a double header in Pittsburgh. The Pirates have four exhibition games scheduled.

Kozeluh Wins Tennis Title

FOREST HILLS, N. Y., Sept. 28.—(AP.)—Playing the finest tennis seen on these famous courts this year, Karel Kozeluh, the great Czecho-Slovakian pro, dethroned Vincent Richards as national professional singles champion before 5,000 spectators here today. The scores were 6-4, 6-4, 4-6, 4-6, 7-5.

ACTION IN CARNEGIE TECH'S OPENER WITH BETHANY AT WHEELING

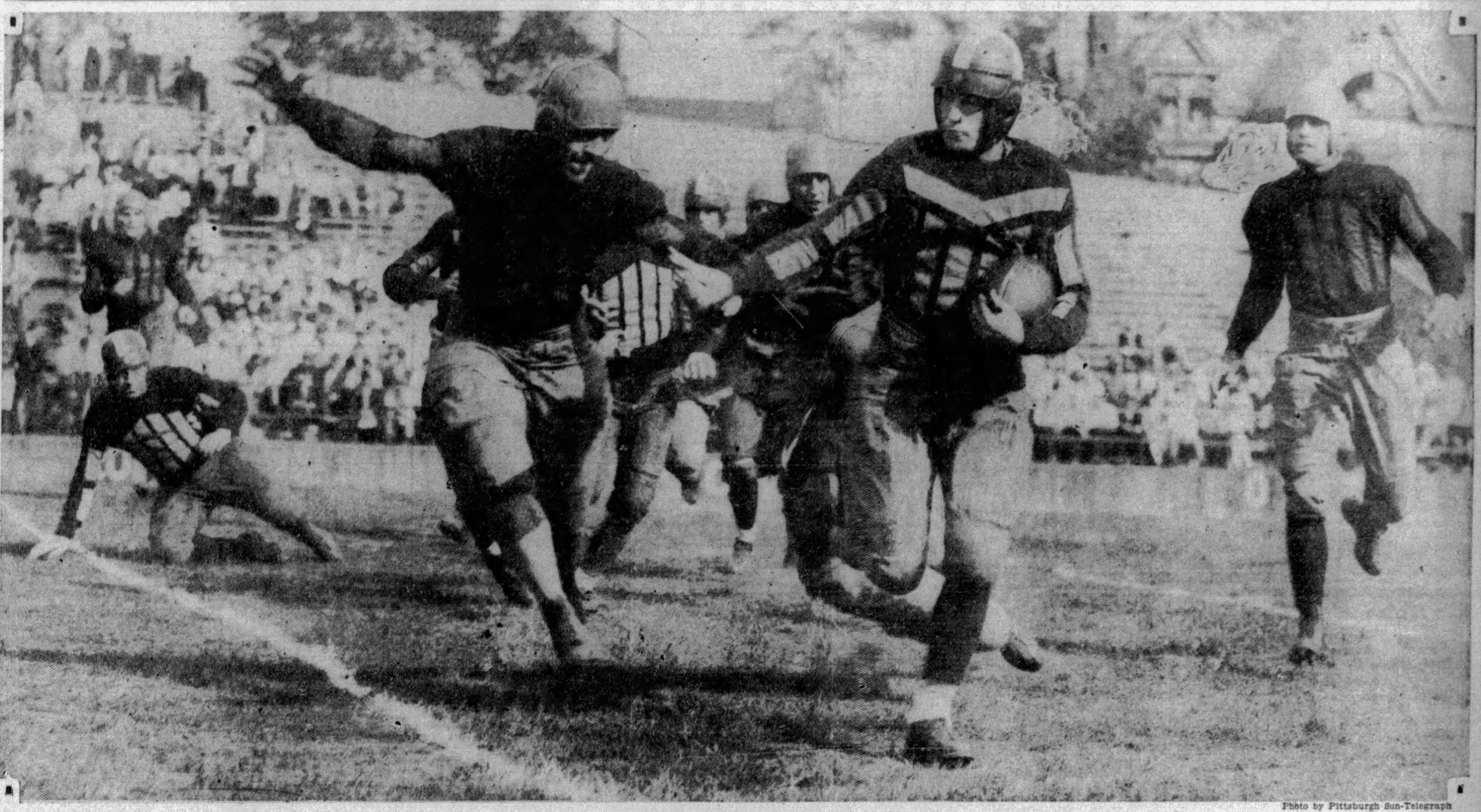


Photo by Pittsburgh Sun-Telegraph

RUNBACK—Picture shows Baker, of Bethany College, running back one of Carnegie Tech's kickoffs in the battle in the heat at Wheeling Saturday. He returned 15 yards to his 26-yard line before he was brought down. The Tartans scored all three of their touchdowns in the opening period and all of them were made by Eyth, fleet halfback.

Carnegie Tech Defeats Bethany

(Continued from Page One, This Part.)

neither team could gain to any extent.

KERR FUMBLES

In the final period the Tartans made another bid for a score when McCurdy threw a short pass to Red Kennedy and the latter raced 30 yards to the 17-yard line. But on the next play Kerr fumbled going into the line and Bethany recovered as the game ended.

Tech was forced to battle without the services of John Karcis, the battering ram fullback, who developed a slight case of blood poisoning and was kept on the bench. McCurdy came through in fine style for his first game and though he was not tested to any degree, gave promise of developing into just the man Wally and Bob hope he will in their backfield.

Imel shared the glory of the day with Roe for Bethany, breaking up several Tech passes in the second half and kicking well all afternoon, save once, when the Bison line took a nose dive and one of his boots was blocked.

FIRST QUARTER

The Bisons were first to appear on the field. Carnegie followed within the minute. The Tartans presented a changed backfield, Armentrout being at fullback in the place of John Karcis, who is on the hospital list with blood poisoning. Bob Schmidt was replaced at right tackle by Len Schnupp, Yerina taking Schnupp's place at guard.

Bethany won the toss, electing to defend the south goal. The Tartans elected to kick.

Armentrout kicked off to Baker who returned the ball from his own 11-yard line to the 26. O'Keefe picked up a yard on a try at center. An attempted double pass, Imel to Baker, was smeared by Dresher. Baker dashed off Tech's left tackle for three yards. Roe piled through the right side of the line for three more, but Bethany was offside. The Bisons drew a five-yard penalty. Bethany took time out.

Baker squirmed through left tackle, this time for three more yards. Imel punted to Eyth on the 30-yard line. He brought it back to the 43-yard mark.

Slats Flanagan ripped through the center of the line for seven yards but Tech was off side and penalized. McCurdy hurled a pass to T. Flanagan, for 30 yards, giving Tech a first down on the Bisons' 27. A second pass was broken down by Imel. McCurdy threw a pass to Rosenzweig that netted six yards.

Slats Flanagan gained two more at tackle. Dutch Eyth raced around right end for five yards and a first down on the Bethany 11-yard line.

Eyth, on a long end run around the left side of the line, scored a touchdown. With Eyth holding the ball, Dresher booted a placement goal for the extra point. Score—Tech 7; Bethany 0.

Buttermore, Bethany, kicked off to the four-yard line to McCurdy and advanced it to the 30-yard stripe. Time was taken out for rush. McCurdy found a hole at left tackle, cut back and raced 16 yards for a first down on the Tech 46-yard line. McCurdy threw a long pass to T. Flanagan for 25 yards and a first down on the Bethany 23-yard line. On an end round play, Rosenzweig picked up 11 yards and another first down. Armentrout hit the line twice for a yard each time. Eyth tucked the ball under his arm and dashed around Bethany's right wing for another touchdown. Dresher again booted the extra point. Score, Tech 14; Bethany, 0.

Armentrout kicked off for Tech. Kasarda returned the ball from his own five-yard to the 33-yard mark. Kasarda missed a pass from Roe. Kasarda ran off right tackle for a yard. On a fake reverse play, with Roe sneaking the ball through the line, the latter gained three yards. Ducanis broke through and tossed Kasarda for a five-yard loss. Imel punted to McCurdy on the 33-yard line, and he was chased out of bounds on the Bethany 46. On the first play from scrimmage, Eyth, twisting and turning, dashed 46 yards for a touchdown, after taking a lateral pass from McCurdy. Dresher booted his third point after touchdown. Score: Tech, 21; Bethany, 0.

Burwell kicked off for Bethany, booting to T. Flanagan on the 10-yard line. He returned the ball to the Tech 32. McCurdy netted five yards on an end run, but the Tartans drew a 15-yard penalty. Eyth took another lateral pass from McCurdy, and dashed around left end for 11 yards.

Slats Flanagan drove through left tackle for two yards, but Tech was penalized for the backfield being in motion. Eyth made three yards as he tried to cut through right tackle. The period ended here. Score: Tech 21; Bethany 0.

SECOND QUARTER

It was the third down, 15 to go on the 26-yard line. Running back, McCurdy hurled a long pass to T. Flanagan, which the latter caught on the 42-yard line. Armentrout piled off left guard for four yards. Armentrout hit the same spot for three more.

A lateral pass, McCurdy to Rosenzweig netted four yards and another first down. Armentrout slipped out of bounds for a yard gain. Rosenzweig gained a scant two yards on the end around play. Tech took a time out.

McCurdy cruised around left end for five yards. On the end around play, Rosenzweig picked up seven more. Armentrout fumbled going into the line, Buttermore, for Bethany, recovering on the Bethany 28-yard line.

Pouncey replaced Armentrout at fullback for Tech. Bethany drew a five-yard penalty for taking an additional time out. Roe smacked right guard for a yard.

Roe's pass over the center of the line to Kasarda was grounded. Imel punted to McCurdy on the 40-yard line. The Tech back returned it to the 47-yard line, but the ball was called back and Tech penalized five yards for offside. Imel punted again, McCurdy being forced out of bounds on the 47-yard line. He re-returned it 10 yards from the 36.

McCurdy flipped a pass to T. Flanagan for 11 yards and a first down on the Bethany 41. Slats Flanagan picked up three yards on a double pass, shooting through left tackle. Tech took a time out.

Pouncey fumbled a lateral pass from McCurdy, Hamil recovering for Bethany on the 48-yard line.

Kasarda was thrown at right end for a yard loss. Roe hammered his way through the center of the line for seven yards. Kasarda piled through the same spot for two more. Roe jammed his way into the line again, but failed by six inches for a first down. Tech took the ball on its own 40. McCurdy's pass to T. Flanagan was broken up by the Bethany secondary defense, but Tech was offside and drew a five-yard penalty. McCurdy raced out of bounds on the 45-yard line after a nine-yard run. McCurdy slipped through tackle for seven more. Eyth fumbled going into the line, but recovered, losing a yard. McCurdy's pass to T. Flanagan was too high. McCurdy passed to English for a gain of 18 yards. Another pass, McCurdy to English, was good for five more yards. McCurdy was stopped without gain by Kasarda at left end.

McCurdy tossed a pass to Highberger, who crossed the goal line, but the Tartans were offside and the ball was called back. Rodgers replaced Imel at halfback for Bethany. Rodgers broke down McCurdy's long pass as the period ended. Score—Tech 21, Bethany 0.

THIRD QUARTER

Capt. Dreshar kicked off to Johnson, who ran from his own 15 to the 25. Roe slammed through right guard for four yards. Imel lost a yard on a double pass. Imel punted to McCurdy on the 30-yard line, and the Tartan quarterback returned it 13 yards to the 43-yard line.

McCurdy was nailed for a two-yard loss at right end. Eyth raced around right end for four yards. Bramhall broke through and nailed Eyth for a five-yard loss as the latter took a lateral pass from McCurdy. McCurdy punted to Kasarda, who made a fair catch on the 21-yard line.

Roe found a hole at right guard and made six yards. Roe failed to gain as he was piled up at left guard. Kasarda failed to gain at the right side of the line.

The period ended at this point, it having been decided to limit the third and final periods to five minutes, due to the intense heat. Score: Tech 21, Bethany 0.

FOURTH QUARTER

Imel's punt was blocked by Highberger but Tech was offside and Bethany retained the ball. Imel punted to Eyth on the 35-yard line, being stopped at the 39. Kerr replaced Eyth at halfback for Tech. Kerr raced around right end for eight yards. T. Flanagan cut in off left tackle on the end around for four yards. McCurdy's pass to Slats Flanagan was short and was grounded.

McCurdy's pass to English went through the latter's fingers. Rodgers substituted for Kasarda. McCurdy's pass to Kerr also was incomplete, Tech taking a five-yard penalty for the second successive incomplete pass. McCurdy punted to Rodgers, who was stopped in his tracks on the 17-yard line.

Rodgers raced around Tech's left end for five yards. Roe went out of bounds on the next play for no gain. Imel passed to Damschroder for four yards. Roe went through the center of the line for three yards and a first down. Rodgers was thrown for a loss of five yards as he essayed to gain at the center of the line.

Roe went through the line for another yard. Imel punted to the 44-yard line where Dopko downed the ball. McCurdy threw a short pass to Kennedy who raced 29 yards to the Bethany 27-yard line. Hamill recovered McCurdy's fumble as the game ended. Final score—Tech 21, Bethany 0.

Major League Scoring Table

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Totals
NATIONAL LEAGUE.								
Chicago	4	..	..	..	..	..	3	7
PITTSBURGH	..	..	..	..	1	2	8	11
New York	5	..	11	8	..	..	4	28
St. Louis	6	6	3	8	2	4	5	34
Brooklyn	9	..	6	14	3	..	15	47
Philadelphia	2	..	8	18	12	11	17	68
Cincinnati	3	4	1	0	..	..	5	13
Boston	..	..	9	4	..	5	14	32
AMERICAN LEAGUE.								
Philadelphia	6	..	..	..	5	..	6	17
New York	7	..	5	11	10	..	7	40
Cleveland	7	..	5	9	..	..	4	27
St. Louis	0	..	4	3	..	..	1	8
Washington	7	7	..	..	3	..	12	29
Detroit	5	..	9	2	..	..	11	27
Chicago	8	6	4	7	..	..	10	35
Boston	4	..	3	10	3	..	3	23

Clan Douglas Beats Rovers

Some interesting battles were staged in the Pittsburgh district Soccer League Saturday afternoon. Clan Douglas defeated the Pittsburgh Rovers by a 1-goal-to-nothing score at Swissvale. Union Switch found its form and downed the Crafton Heights by a 4-goal-to-0 score, while the Pierpont Motors broke into the win column stopping the Celtics, 1-goal-to-0 at Leslie Park.

The brilliance of Wilson in goal for the Celtics saved the Motors from piling up a big score. Moreman scored the only goal with a brilliant shot.

The inclusion of Tommy Hennigan pepped up the Switch front line, but Angus McNair must have found his shooting boots, getting three goals. The third effort being from the 30-yard line.

Miller was the hero in the Clan Douglas-Pittsburgh Rovers battle. This was one of the finest games of the season, and Miller's great shot early in the second half beat Bradshaw to give the points to the Clan eleven. The lineups:

Union Switch—4.		Crafton Hts.—0.
Fontela	G.	Thompson
Clark	R.B.	McDonald
Brown	L.B.	H. Walkerick
Stallard	R.H.	McFarlane
Dunn	C.H.	Mangus
Armit	L.H.	McConnell
Murray	O.R.	McStoring
Milligan	I.R.	McDonald
Hennigan	C.	J. Walkerick
M. Nair	I.L.	Penrose
Marshall	O.L.	Walkerick

Goal scores—M. Nair 3, Murray. Score at half time—2-0. Referee—O'Connor.

Pierpoint Mot.—1.		Celtics—0.
Marshall	G.	Wilson
Pekovitch	R.B.	Kersop
Thompson	L.B.	Robertson
Van Jura	R.H.	Cunningham
Harbin	C.H.	Niblock
Toman	L.H.	Brown
Williamson	O.R.	Smith
Kirk	I.R.	Watkins
Moreman	C.	Hodkiss
Herron	I.L.	Fleming
Petrolina	O.L.	McGlynne

Goal score—Moreman. Score at half time—1-0. Time of halves—Two 40 minutes. Referee—Lumsdin.

Clan Douglas—1.		Pgh. Rovers—0.
Duff	G.	Bradshaw
Foster	R.B.	Tennyson
McClay	L.B.	Asher
McNair	R.H.	Buckler
Lumsden	C.H.	Boylan
Sterling	L.H.	Gifford
McConnell	O.R.	Wardle
Brockin	I.R.	Moran
Miller	C.	Moir
Palmer	I.L.	Dunlop
Brown	O.L.	Bradshaw

Goal score—Miller. Score at half time—0-0. Referee—Hulet.

KAYOS MARK SHRINER SHOW

Two knockouts were scored in the eight amateur boxing bouts staged at Forbes Field Saturday in conjunction with the field day staged by the Syria Temple and Ancient Arabic Order Nobles of the Mystic Shrine. Twenty-three thousand Shriners and their families were in the attendance to witness the bouts, circus acts and ball game.

The first knockout was scored by Joe Gaudy, of the Duke O'Hara A. C., who floored John Birek for the count after two minutes and 10 seconds of fighting. John Artinger, of the Willow Club, won by a knockout over Al Smith, of the Emerald A. C., in two rounds. Marty Gornick, of Duke O'Hara A. C., and Joe Speigle staged one of the best bouts of the afternoon, both landing many telling blows, with Speigle copping the verdict after three fast rounds.

Before the fights the Arab Patrol, Legion of Honor and Oriental Band staged drills. The summary:

112-pound class—Louis Samson, Willow Club, defeated Jackie Peters, unattached, three rounds.

126-pound class—Jack Bush, Willow Club, defeated Jimmy Loiges, Duke O'Hara A. C., three rounds; Joe Gaudy, Duke O'Hara Club, knocked out John Birek, unattached, one round.

135-pound class—Joe Speigle, Uniontown A. C., defeated Marty Gornick, Duke O'Hara A. C., three rounds; John Artinger, Willow Club, knocked out Al Smith, Emerald A. C., two rounds; Dick Pritchard, Pittsburgh Lyceum, defeated Tom Fairfull, unattached, three rounds.

118-pound class—Tony Marino, Duke O'Hara A. C., defeated Joey Leonard, Pittsburgh Lyceum, three rounds.

160-pound class—Manny Letsch, Willow Club, defeated Milo Poporich, Duke O'Hara A. C., three rounds.

Officials: Referees, Bill Simendinger, Ralph M. Shinton. Judges, Councilman Harry A. Little, Harry I. Netman, M. J. Conrors and Chester A. Phillips. Timers, Arthur (Chappy) Couch and Dr. George Todd. Announcers, Joe C. Donnelly and Fred Yetter. General chairman, Paul Davis.

In a feature baseball game put on after the other events, the Homestead Grays hammered the offerings of Mills all over the lot to defeat the House of David nine by a 13-to-3 score. Streeter twirled for the Grays and let the long-haired boys down with eight hits. The Grays scored seven runs in the third frame, the side batting around. The score:

H. G.	R.	H.	P.	A.	H. of D.	R.	H.	P.	A.
V.Harris,lf	2	2	1	0	Arthur,2	1	2	2	0
Graham,r	2	1	0	0	Kepp,m	0	1	4	0
Cannady,3	0	0	2	0	Dewhurst,lf	0	1	2	0
Charlesn,1	3	2	12	0	Herman,1	1	1	5	0
Thomas,m	1	1	2	0	Tollis,r	1	1	4	0
Scales,2	2	2	3	3	Faust,s	0	0	1	2
Stephens,s	2	2	3	2	Harrison,3	0	1	3	0
Britt,c	1	2	4	0	Dale,c	0	1	3	0
Streeter,p	0	2	0	2	Mills,p	0	0	0	0
Totals	13	16	27	7	Totals	3	8	27	4

Grays	0	1	7	0	0	0	3	2	0	—13
H. of D.	1	0	0	2	0	0	0	0	0	—3

Two-base hits—Herman, Kemp, Talles, Scales. Three-base hits—Arthur, Kemp, Charleston. Bases on balls—Off Streeter 1, off Mills 3. Struck out—By Streeter 4, by Mills 3. Umpires—McCartney, Smith.

Dallas Tops Birmingham

DALLAS, Sept. 28.—(AP.)—Dallas won the third game of the Dixie series, 4 to 2, here today, after Birmingham had threatened to stampede the Steers in a hectic eighth-inning rally.

Whitey Glazner, who started on the mound for Dallas, kept the game well in hand until the eighth inning, when he walked Black to fill the bases with only one down. Connally then took the box, fanned Clabaugh and made Weiss force Black at second to nip the rally. The victory leaves Birmingham with an advantage of two victories to one in the seven-game series. The score by innings:

										R.	H.	E.
Birmingham	0	0	0	0	1	1	0	0	0	—2	6	3
Dallas	1	1	0	0	0	2	0	0	*	—4	9	0

Batteries—Francis, C. Moore, Van Alstyne and Gibson; Glazner, Connally and Bischoff.

Panthers Swamp Waynesburg Eleven

(Continued from Page One, This Part.)

play to the 15-yard line. Uansa went off right tackle to the seven-yard line and then to the one-yard line and Williams went over for the touchdown. Edwards' try for goal again was broken down, and the score was 12-0.

An exchange of punts followed the next kickoff, by Pitt, and Edwards' boot went out of bounds on the Waynesburg 23-yard line. When Waynesburg kicked again Uansa returned the ball to midfield and from this point Pitt began another touchdown march, with Uansa putting the ball on the 23-yard line with two dashes before the quarter ended.

PITT ADDS TO LEAD

Beginning the second period, Parkinson crashed through the line to the eight-yard line and then went over in another plunge. He also kicked goal to give Pitt an edge of 19-0.

Still another march got under way immediately as Edwards returned Weynesburg's kickoff to the Pitt 26-yard line. A series of plays featured by a reverse run by Uansa put the ball on the Waynesburg 41-yard line. Hanley, the Waynesburg left halfback, was hurt on this play and had to leave the game, Fortney replacing him. Pitt made its first substitution at this stage, Eddie Baker replacing Edwards at quarterback. A dash by Parkinson carried the ball inside the 20-yard line. Two plays made short gains and then Uansa dashed off right tackle and went over the goal line from eight yards out, but Pitt was detected holding and was penalized 15 yards. A forward pass, Parkinson to Donchess, caught Waynesburg napping and the Pitt end made the catch on the goal line for the delayed touchdown. Parkinson again kicked goal. Score: 26 to 0.

NEW BACKFIELD

Following the next kickoff, Pitt completed the replacing of its backfield, Rooney taking the place of Uansa, Walinchus subbing for Williams and Hood going in for Parkinson.

Waynesburg received the kickoff, but couldn't gain and kicked to the 18-yard line, where the ball was downed. Both sides were offside on the kick and the ball was brought back and repunted. Baker made the catch on his own 38-yard line and was tackled in his tracks. Hood smashed the line for seven yards and then five for first down in midfield. He hit left guard for seven more. Walinchus went off left tackle for first down on the 38-yard line. Rooney ran off right tackle for seven yards. Walinchus got a few and then Hood hit the line. Rooney carried the ball again and then Walinchus went over from the five-yard line for Touchdown No. 5. Rooney kicked the goal. The score now was 33 to 0, and during the drive for the fifth tally every man on the Pitt line was replaced with the exception of Donchess at left end.

Rooney's kickoff went over the goal line, and Tommins replaced Donchess after the kickoff. Scrimmaging the ball on the 20-yard line, Waynesburg again had to punt and gave Pitt the ball on the Jackets' 30-yard line. A pass, Hood to Baker, sent the latter around right end to the 10-yard line as the half ended with the score 23-0.

Most of the regulars were back in the game at the start of the second half. Hood, however, remained at fullback and Baker at quarter for Pitt. The Panthers got a break soon after the kickoff when, on an exchange of punts, Waynesburg's kick was partially blocked and went out of bounds on its 39-yard line. From this point, Pitt, with Hood, Uansa and Williams carrying the ball, made its way in six plays to the eight-yard line, where Williams was hurt, Walinchus replacing him. Rollason, Waynesburg's fullback, was hurt on the next play and was replaced by Lufrano. Hood bucked to the six-yard line on the play. Hood bucked for three more yards. Uansa failed to get to the goal line on a run off right tackle, but went over on the next try. Baker kicked goal to make the score 40-0.

Waynesburg punted after Pitt's next kickoff and Pitt for the first time in the game was held for downs when it chose to try to make two yards rather than kick on last down, the ball going to Waynesburg on the Pitt 49-yard line. A reverse play gained seven yards for Waynesburg and the next play lost one and Pitt regained the ball when Hood intercepted a forward pass on his own 44-yard line.

Two plays made first down on Waynesburg's 43-yard line, with Uansa contributing a run of 11 yards. Hood fumbled on the 36-yard line and Waynesburg recovered on the 40. Unable to gain, the Jackets punted to out of bounds on the Pitt 27. Hood made five yards as the third quarter ended, with the score 40 to 0.

WALINCHUS RUNS 55 YARDS

Jimmy Rooney went in at left halfback in place of Uansa for Pitt as the final period got under way. Hood made seven yards in two plays and then was replaced at fullback by Clark. Clark made five yards through center on his first try. Walinchus cut through left tackle and ran across the field to get out in the open and dash 55 yards for the best touchdown run of the game. Rooney kicked goal. The score now was 47-0, and Coach Sutherland, of Pitt, again took out his regular line and replaced it with the second string.

Rooney kicked off over the goal line and the ball was put in play by Waynesburg on its 20-yard mark. Following a punt, Edwards replaced Baker at quarterback for Pitt.

Pitt ran back the kick to the Waynesburg 49-yard line, but was unable to gain and for the second time lost the ball on downs rather than kick. The ball changed hands on the Waynesburg 40-yard line. Waynesburg lost ground and punted to Rooney, who ran back to the Pitt 34-yard line. A fumble was recovered at the same point by Cook, of Waynesburg. Pitt immediately regained the ball when Walinchus intercepted a forward pass on his 31-yard line.

After Clark bucked for eight yards, Wagner replaced Edwards and Wilps took the place of Walinchus in the Pitt backfield. Rooney went off right tackle for 11 yards and first down in midfield. Waynesburg also made a series of substitutions and Pitt sent in R. Morris for Barnes, Schultz for Collins, Fisher for H. Morris, and so on until virtually every man on the squad had been given a chance to enter the game.

After a couple of plays had lost ground, Pitt kicked and Demoise, of Waynesburg, fumbled the catch and Pitt recovered on the six-yard line. On the next play, Johnson, sub quarterback, went over through tackle. McDowell missed goal and made the final score 53-0, as the contest ended one play after the next kickoff.

Westminster Beaten, 43-0

NEW YORK, Sept. 29.—In the opening game of the season here today, Fordham trounced Westminster by a 43-0 score. The Pennsylvanians displayed some neat football at times, but were no match for the Maroon team.

Fordham kicked off to the 20-yard line. Fordham got the ball when Dible fumbled and the ball went over for a score on the second play. Murphy tossed a short pass to Fisher, who carried it 10 yards to the goal. Tracey's kick hit the posts and dropped back. The second score came shortly after when McMahon took the ball on the 47-yard line and squirmed through the Pennsylvania team for a score. The kick was blocked. In the second quarter Westminster made two first downs, but failed to endanger the line. Fisher and McMahon were instrumental in Fordham's third score, the ball going over on a long heave, Fisher to Elcewicz. The half ended just after Westminter made a first down.

Fordham sent in a new team in the second half, but the substitutes were as good as the men they relieved and the Maroon continued to roll up the score. The lineup:

Fordham.		Westminster.
Elecwicz	L.E.	Pipoly
Foley	L.T.	Dombrowski
Miskinis	L.G.	Cleland
Siano	C.	Cebula
Wisniewski	R.G.	Hall
Cannella	R.T.	Dishong
Kloppenberg	R.E.	Tweedy
Fischer	Q.	Merriman
McMahon	L.H.	Dible
Murphy	R.H.	Haldy
Cullen	F.	Michaels

Southpaws Rarely Have Dominated World Series

JAMES J. LONG Sport Comment

Task for Mack Lefties. Must Upset Tradition. Pirate Field Is Best.

Managerial Changes. Parkinson's Big Year. Rockne's View Popular.

DOPE AGAINST GROVE AND WALBERG

IN VIEW of the fact that the Athletics are going to depend mainly upon a couple of left-hand pitchers, Bob Grove and Rube Walberg, in the coming world series, and are counting confidently upon them to dominate the big title tussle, it may not be out of place to remark that in the past southpaw pitching has rarely been the surpassing feature of the derby.

True, there are left-hand pitchers, and then there are Grove and Walberg. There is quite a difference, it must be admitted, between the caliber of the average fork-hander and that of Connie Mack's pair of aces. The latter are exceptional moundsmen. But at the same time, they'll have to upset tradition if they are to be the big noise in the October show.

LOOKING back over the history of world championship competition, from the time when the Pirates and Red Sox revived the post-season struggle in 1903, it is found that the outstanding pitchers along almost the entire route have been right-handers.

Here and there, of course, a southsider has featured the games with brilliant work, but rarely has a team been able to fight its way through to victory while relying chiefly upon flinging of the unorthodox variety. Certainly the Pittsburgh club, for one, never got any wonderful results out of its port-side chuckers.

BACK in 1903, for instance, Eddie Doheny was lost to the local team before the series began and did not pitch a game. In 1909, Lefty Leifield started the fourth event of the string, but was knocked out in four innings and defeated by the Tigers. Emil Yde started the fourth game of the 1925 set and was driven to cover by the Senators in the fourth frame.

Donie Bush did not start a left-hander in the 1927 affair, but in the seventh inning of the third game Mike Cvengros was sent in to relieve Lee Meadows and Babe Ruth socked him for a home run with two on. Johnny Oldham's flashy work when called in to hurl the ninth inning of the seventh and final game in 1925 is about the only pleasant southpaw Pirate memory.

AND most other clubs also have been unsuccessful with southpaws in the annual classic. The Giants had three groomed for the 1917 series in Rube Benton, Ferd Schupp and Slim Sallee, but two right-handers, Urban Faber and Eddie Cicotte, won the long end of the money for the White Sox. Babe Ruth won two games for the Red Sox in 1918, but it was over two other lefties, Jim Vaughn and George Tyler, that the Bostonese won the series from the Cubs. Vaughn allowed only three runs in three games, yet he lost two of the contests.

HERB PENNOCK, Yankee left-hander, stands out with a world series record equal to that of Jack Coombs, five victories and no defeats, but in a series in which Pennock scored two of his triumphs, that of 1926, his club was beaten out by the Cardinals.

Eddie Plank was rated among the greatest of southpaws, but against the two world series games that he won he lost four. Billy Sherdel never won a game and is charged with four defeats. Rube Marquard won two and lost five. Art Nehf only broke even in eight games. Summed up, left-hand pitchers have lost 37 world series games against 34 won. Maybe Grove and Walberg can change the dope, but it remains to be seen.

THOUGH he is hardly ever mentioned or thought of as playing any part in a pennant race, one of the most important men connected with a ball club is the groundkeeper.

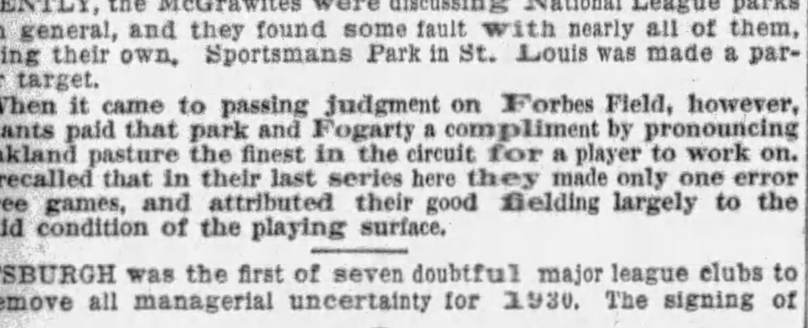
The condition of the playing field has a great deal to do with the way the athletes perform, and as each club in the majors plays 77 games on its own lot against only 11 appearances there by each of the others, the home team is out of luck if the grounds are not well kept.

MAKING a ball field fit for the fastest kind of play and keeping it free of flaws that might hamper the players in their fielding has become a sort of baseball science. In that connection, the Pittsburgh club is fortunate in having one of the country's best groundkeepers in Jack Fogarty. Every visiting player praises the condition in which Forbes Field is kept.

RECENTLY, the McGrawites were discussing National League parks in general, and they found some fault with nearly all of them, including their own, Sportsmans Park in St. Louis was made a particular target.

When it came to passing judgment on Forbes Field, however, the Giants paid that park and Fogarty a compliment by pronouncing the Oakland pasture the finest in the circuit for a player to work on. They recalled that in their last series here they made only one error in three games, and attributed their good fielding largely to the splendid condition of the playing surface.

PITTSBURGH was the first of seven doubtful major league clubs to remove all managerial uncertainty for 1930. The signing of



Jewel Ens to a new contract as pilot, a merited recognition of work well done since Donie Bush resigned on August 28, assures that the Pirates will have an established leader to talk trade this winter.

At least six other clubs will be found with new managers when the training camps open next spring, unless Wilbert Robinson succeeds in hanging on in Brooklyn. The death of Miller Huggins leaves the Yankee post vacant, Jack Hendricks is out at Cincinnati, Dan Dowley will give way to Bill Killefer as boss of the Browns, Lena Blackburne will be dropped as chief of the White Sox and Emil Fuchs will take himself out of the picture and hire a real manager for the Braves, probably Howley.

RARELY is Pitt without a strong prospect for all-America football honors. Already another is looming up for 1929, though the Panthers have just begun their season. Watch Tom Parkinson this fall. That star fullback is starting out in the best form he has ever shown for the Blue and Gold, which is saying considerable, and it will be surprising if he does not rank with the greatest in the country for all-around efficiency. Carnegie Tech also has some timber that will be heard from.

SPEAKING of football, practically every follower of the gridiron sport is heartily in accord with the opinion expressed by Knute Rockne that it is high time for the college coaches to cease being chronic gloom spreaders and to abandon the habit of predicting defeat before every game.

There was a time when Rockne himself could paint as drab a picture as any other coach concerning the prospects of his team, but happily he appears to have broken away from the habit, and it is hoped he will have many followers in his shift.

SANDLOT GRID TESTS ON TAP

NEW ELEVENS MAKE BOW IN SUNDAY GAMES

East Pittsburgh Firemen Oppose Smock A. C.; Eastern Bridge Faces West View.

Fans Eager to See Leading Contenders for Championship Start Eliminations.

By TOM BIRKS

WITH the finest list of games scheduled on local sandlots in many moons, Sunday followers of the independent gridiron should find plenty of well balanced games to please their palate for an afternoon's sport.

All of the clubs are swinging into action and the leaders are meeting teams that might upset the dope and change considerably the rating in the race for the crown now held by West View.

One item that should interest fandom locally is the number of new clubs flashing their wares for the first time. Out at East Pittsburgh the Firemen will introduce to the Valley fans the Smock A. C. from Fayette County, a team that battled the Eastern Bridge team to a scoreless tie last Sunday. The other part of this interesting game will be found opposing the independent champions at West View. Eastern Bridge also is quite an opponent worth while for the Muzzio machine.

BIG TEAMS TO MEET

It is Sunday's games that the fans will get their impressions of the real strength of the leading outfits. Already their is a hankering to bring together clubs like McChesneytown, West View, McKeesport Olympics, East Pittsburgh and Burns, and most of the managers feel that these battles should be staged while the weather is attractive to the fans.

Of course, obstacles have arisen that are going to make it harder to bring together these leading luminaries of the independent gridiron. Some of the managers have grown worldly wise and this season we have East Pittsburgh, Port Vue and Burns added to the list of clubs that hardly will consider travelling to the other fellow's enclosure unless an offer worth while is made.

We find the Burns Club locating in new quarters at the foot of Logans Ferry hill, easy to reach, and a wonderful playing field. Last season it did not take much of an offer to get Burns to meet East Pittsburgh at the Quarry grounds, Glassport Odds at Rainbow Gardens, and West View at the park. But this season with another avenue opening, it is probable that the Burns officials will be making fabulous offers to attract the leading independent machines.

The same applies to East Pittsburgh and Port Vue. Mike Mokan has an enclosed field and Port Vue, always a wonderful football town, should surprise the fans. Of course, the class of club to wear the yellow and blue has not been announced, but should Port Vue have a club to compare with other years it will have a powerful eleven.

FIREMEN ON MAP

At East Pittsburgh the efforts of Abbie Brown and Tom Connolly have placed the Fireman on the map, and although a mediocre ball club, the Fireman played the best teams in the district last season and entered the select circle, so now outside of Hector Kennedy's big red machine from McChesneytown, no other club can be classed in the ranks of the travelling ball clubs.

Stanley Berkman has become quite a favorite at West View, and the fans are anxious to see how the machine will stack up with stronger opposition with the famous Berkman throwing passes. While Berkman can throw passes to anyone's satisfaction, the writer feels that the Thiel luminary has the best pass completer on the gridiron on the other end in Mert Caye. Caye, with his wonderful outfield ability in baseball, seems to take the pigskin out of the air just like a baseball, and Caye is going to play a prominent part in Berkman's success.

Sunday will give us an opportunity to see Jack Miers' Monessen Olympics in action at Rainbow Gardens against the McKeesport Olympics. Probably one of the lightest clubs flashing across the independent gridiron, Monessen makes up in spirit and ability what it lacks in weight. Last season the Tube City gridders copped the game, but Manager Miers feels that the upriver boys are going to avenge that defeat. Batcha, who will play fullback, is classed as the best backfield man developed around Monessen in years, and if this boy is better than Mortak, then we want to take a peek at his ability.

GOOD GAMES CARDED

All kinds of battles will be waged for the fans. Burns will oppose Pleasant Valley Smilers. The team sponsored by Johnny Dunsky played in New Kensington last season, and feels tickled to help the black and white of Burns open its new park. Fans are more than interested in Dick Goldberg's outfit. Out at Linwood field, the Tyler Club, of Homewood, which is going to be a road team, will open against the New Kensington Olympics. This club from up the Allegheny Valley was given the run around last season by the leading clubs after winning eight straight games. Manager Seaman, of the Olympics, was anxious to meet the Tylers to show Pittsburgh fans the class of team he is sponsoring.

Out at Frazier street the Oakland Community eleven under the wing of Abe Goldstein, will meet the Twenty-sixth Ward Traders, another club claiming lots of things. This game will attract the Greenfield, Hazlewood and Oakland fans.

Port Vue meets the Charleroi Whippets, and, seeing that the Whippets played Ambridge to a scoreless tie, this game should be worth while.

ODDS TRIUMPH

Glassport Odds opened their season in an auspicious manner Saturday afternoon by defeating the highly-touted Tarentum Firemen by a 13-to-0 score. Martis carried the ball over in the first period and Crahn, who went in for T. Brinard, scored a touchdown in the third quarter. It was a well-played game. Imms starred for Tarentum and Martis for the Odds. The lineup:

Glassport—13.		Tarentum—0.
Pickett	L.E.	Cappleman
Stiner	L.T.	Ginsler
Surge	L.G.	Pugent
Labon	C.	Hinsel
Burns	R.G.	F. Pishney
Magwa	R.T.	J. Pishney
Willard	R.E.	Leofby
Rupp	Q.G.	Stahl
T. Brinard	L.H.	Hubert
H. Brinard	R.H.	Phillips
Martis	F.B.	Dennis

Score by periods:

Glassport Odds	6	0	7	0—13

Touchdowns—Martis, Crahn. Point after touchdown—Brinard.

Boxing Calendar

MONDAY.

Tony Tozzo vs. Henry Firpo, 10 rounds, and Al Iovino vs. Johnny Haggerty and Paul Balint vs. Johnny Allen, 6 rounds each, Oil City.

Fay Kosky vs. Willie Michel, 10 rounds; Leo Mozdy vs. Mickey Farr and Moxie Miller vs. Bat Thomasini, 6 rounds each, and Young Finnow vs. Jimmy McKee and Young Easler vs. Young Oney, 4 rounds each, Jolly Bowl, New Castle.

Phil McGraw vs. Jack Berg, 10 rounds, New York.

TUESDAY.

All-star amateur show for benefit of Matt Cooney, Motor Square Garden.

Harold Scarney vs. Ray Fay, 10 rounds, Butler, Pa.

WEDNESDAY.

Tommy Dacey vs. Dandy Allen and Billy Fisk vs. Eddie Ryan, 6 rounds each, Bradford, Pa.

Twenty-seventh Ward A. C., open-air amateur show, North Side.

THURSDAY.

Ike McFowler vs. opponent to be named, 10 rounds, McKeesport.

Sid Terris vs. Stanislaus Loayza and Sammy Dorfman vs. Al Ridgway, 10 rounds each, Madison Square Garden, New York.

Johnny Smackey vs. Battling Gizzy, 10 rounds; Steve Pollock vs. Walter Ketchel, 8 rounds, and John Patrick Dougherty vs. John DeMinne and Hans Roberts vs. Tommy Ward, 6 rounds each, Washington, Pa.

FRIDAY.

Ray Kiser vs. California Joe Gans, 10 rounds, Moose Temple.

Phil Goldstein vs. Maxie Strub, 10 rounds, Erie.

OTHER DATES.

October 7—Henry Perlick vs. Joey Goodman and Herman Perlick vs. Joey Silvers, 10 rounds each, Motor Square Garden; Pete Zivic vs. Cecil Payne, 10 rounds, Louisville.

October 8—Billy Wallace vs. Luis Vicentini, 10 rounds, Cleveland.

October 10—Reopening show at Wellsville, O.; Teddy Welch vs. Maxie Leckenstein, 8 rounds, Cumberland, Md.

October 11—Al Singer vs. Leonard Zazzarino, 10 rounds, Madison Square Garden, New York; Benny Bass vs. Armando Santiago, 10 rounds, Philadelphia.

October 12—Opening amateur show at P. A. A.

October 15—Dan Billick vs. Heine Hart, 10 rounds, Allentown, Pa.

October 18—Opening amateur show at Keystone A. C.; Tuffy Griffith vs. opponent to be named, 10 rounds, Madison Square Garden, New York.

October 19—K. O. Christner vs. Ernie Schaaf, 10 rounds, Boston.

October 21—Maxie Rosenbloom vs. Joe Sekyra, Bruce Flowers vs. Jack Berg and other star bouts, Palestine Relief benefit show, Madison Square Garden, New York; Jackie Fields vs. Gorilla Jones (non-title), 10 rounds, San Francisco.

October 22—Johnny Risko vs. Jim Maloney, 10 rounds, Cleveland.

October 29—Mickey Walker vs. Ace Hudkins (for middleweight championship), 10 rounds, Los Angeles.

MOTOR SQUARE CARD CANCELED

The reopening boxing show in Motor Square Garden, scheduled for Monday night, is off. It was canceled Saturday night when Manager John L. Hernon, of the Garden, received word from Cleveland that Davy Abad, Panama junior-lightweight, who was slated to box Augie Pisano, of New York, in the 10-round main bout, had been injured in training Saturday.

It is doubtful if the show will be rebooked. The Garden already has arranged for the appearance of the Perlick twins, of Kalamazoo, Mich., in a double windup card Monday night of next week, Herman with Joe Silvers, of New York, and Henry with Joey Goodman, of Cleveland.

Abad was working out with Rosy Rosales, the heavyweight, and strained the ligaments in his back according to the message received by Hernon.

Sailor Kosky, of Chicago, and Willie Michel, Belgian, meet in the 10-round main bout at the Jolly Bowl, New Castle, Monday night. This bout originally was scheduled for two weeks ago and postponed. Leo Mozdy, popular flyweight of Erie, meets Mickey Farr, brother of Johnny Farr, of Cleveland, in the semi-final.

KISER TO RETURN

Ray Kiser, of Chicago, stablemate of Tony Herrera, who recently defeated Ray Newton at the Meyers Bowl, returns to Pittsburgh to box California Joe Gans, of Gary, Ind., in the main bout at the Moose Temple, downtown, Friday night. On Thursday, at McKeesport, Ike McFowler, Negro heavyweight, of Johnstown, will box the best opponent obtainable.

The biggest one-night amateur boxing show of the season here is scheduled for Motor Square Garden Tuesday evening, when 10 all-star bouts will be offered as a benefit performance for Matt Cooney, popular athlete of Homewood, who suffered the loss of a leg in an accident while at work last spring and is in need of funds.

Henry Firpo, popular middleweight of Cleveland, boxes Tony Tozzo in the main bout at Oil City Monday night. Al Iovino meets Johnny Haggerty and Paul Balint opposes Johnny Allen in preliminaries.

FAY IN WINDUP

Harold Scarney, of Youngstown, and Ray Fay, of Charleroi, box the 10-round windup at Butler, Tuesday night.

The Twenty-seventh Ward A. C. stages another one of its amateur boxing shows in its open-air arena on the North Side Wednesday evening.

Battling Gizzy and Johnny Smackey, Monongahela valley lightweight rivals, battle in a grudge fight windup at Washington, Pa., Thursday night. Steve Pollock and Walter Ketchel meet in a return bout in the eight-round semi-final.

The opening amateur show of the season at the Keystone A. C., October 18, will be a Pittsburgh-Philadelphia inter-city affair of seven bouts.

ZIVIC TO BOX PAYNE

Pete Zivic, local featherweight, boxes Cecil Payne at Louisville, Ky., Monday night of next week.

Jack Barry, former local boxer, has just been appointed matchmaker for the season at the Public Auditorium in Erie, and has matched Phil Goldstein, local lightweight, and Maxie Strub, of Erie, for his first main bout next Friday night.

Turtle Creek Union Swamps Swissvale

Union High of Turtle Creek easily defeated Swissvale High at Union Stadium, Saturday by the score of 38-0. From the beginning Union showed its strength and ability to run the ball. Beadling and Bunyan showed well for the winners, while Paris and McKeever proved stars for Swissvale. The lineup:

Union—38.		Swissvale—0.
Poland	L.E.	McKeever
Bunyan	L.T.	(C) Parr
Pearce	L.G.	Anderson
J. Urano (C)	C.	Cohen
Taylor	R.G.	Gardener
Straw	R.T.	Paner
Berg	R.E.	Hurb
Hutton	Q.	Capone
Aird	L.H.	Hays
Beadling	R.H.	Groat
Urban	F.	Renner

Substitutes: Union—S. Uram, Kromyah, Knabe, Boorce, Thomson, Weston, Colbert, Blakely, Thomlinson, Elstrodt, Neller, Bair, Dutchist, Reddinger, Rutter, Whigham, Lerx, L. Knabe, Findley, Butler, Duncan. Swissvale—Anderson, Caldwell, Stone, Taton, Wisner, Hirst. Touchdowns: Union—Beadling, Aird 2, Boone, Thomlinson, Whigham. Referee—Stahl. Umpire—Glass. Headlinesman—Atkinson.

Butler, Har-Brack In Scoreless Tie

BUTLER, Pa., Sept. 28.—Butler and Har-Brack Union repeated last year's performance when they battled to a scoreless tie here this afternoon before a capacity crowd. Neither team threatened in the first half. Har-Brack opened an aerial attack after the half, taking the ball dangerously near Butler's goal, but Butler tightened and held the visitors. The lineup:

Butler—0.		Har-Brack—0.
Pawk	L.E.	A. Factor
Sykes	L.T.	Thompson
Krulatz	L.G.	Sobak
Gallagher	C.	Rutowsky
Downing	R.G.	Glowatski
Snyder	R.T.	Young
Reilly	R.E.	Harris
A. Lobouno	Q.B.	Montgomery
Murphy	R.H.	F. Factor
Staples	L.H.	Pocibroeak
Heinzer	F.B.	Mader

DONORA TOPS TRINITY

DONORA, Pa., Sept. 28.—Donora High defeated Trinity High, of Washington, in the opening game of the 1929 season here today by the score of 50 to 6. Two thousand people saw the game. The lineup:

SCHOOL SOCCER CARD ARRANGED

C. Lawrence Walsh, supervisor of the physical education of the city high schools, Saturday announced the soccer schedule for the senior teams. The complete card follows:

October 3—Arsenal at Fifth Avenue, Ralston at Allegheny Vocational; Somers at Carrick.

October 10—Carrick at Allegheny Vocational, Arsenal at Langley, Fifth at Somers.

October 17—Somers at Langley, Ralston at Carrick, Fifth at Allegheny Vocational.

October 24—Allegheny Vocational at Arsenal, Carrick at Fifth Avenue, Langley at Ralston.

October 31—Somers at Ralston, Langley at Fifth avenue, Carrick at Arsenal.

November 7—Fifth Avenue at Ralston, Arsenal at Somers, Allegheny Vocational at Langley.

November 14—Langley at Carrick, Allegheny Vocational at Somers, Ralston at Arsenal, Fifth Avenue open.

St. Vincent In 12-12 Tie

OLEAN, N. Y., Sept. 28.—Outweighed by 15 pounds to a man, the plucky St. Vincent football team played St. Bonaventure to a 12-to-12 tie at Bradner's Stadium here this afternoon. The Green and White eleven held the edge during the earlier part and weakened in the second half under the hard pounding of the Bona giants.

Captain Roy Dailey, warping, shifting and worming, brought the 2,000 fans to their feet in the second quarter with a spectacular 70-yard run for the first touchdown.

St. Bonaventure was unable to match the fight and pluck of the visitors during the first two periods, but returned early in the third period to stage a march down the field to tie the score.

Kirchner's fumble of Ross' pass in the fourth quarter was caught by M. Dailey, who raced to the four-yard line. Another pass, Ross to M. Dailey, over the goal line, put St. Vincent into the lead at 12 to 6. Late in the period, Wilson got away with a 25-yard run to reach the four-yard line for Bona. Wilson plunged over the goal line for the tieing score of the game. The lineup:

St. Bonaventure.		St. Bonaventure.
Szespanski	L.E.	Rick
Dunlop	L.T.	Chesney
Yankovich	L.G.	Sullivan
Burke	C.	Cavanaugh
Melago	R.G.	Lux
Xappone	R.T.	Dorsey
Grisez	R.E.	O'Keefe
Ross	Q.	Maxine
Meehan	L.H.	Guidea
Dailey	R.H.	Skierkowski
Kirchner	F.	Wilson

St. Vincents	0	6	0	6—12
St. Bonaventure	0	0	6	6—12

Officials—Pasini, Rochester, umpire. Powell, Buffalo, head linesman. Time of periods—15 minutes.

Greensburg High Beats Mt. Pleasant

GREENSBURG, Pa., Sept. 28.—An inspired Greensburg High School eleven arose to supreme heights here today to crush the highly-touted Mt. Pleasant High team, 38 to 6, in one of the greatest early-season upsets here in years.

Swept off their feet in the first three minutes of play when Mt. Pleasant scored a touchdown on a 20-yard pass from Volkin to Freed, Greensburg came back and placed itself in a good position to score as the first quarter ended. The local team had secured the ball when Mt. Pleasant punted poorly, the oval going to the 22-yard line.

Greensburg—38.		Mt. Plesant—6.
Romig	L.E.	Etze
Cox	L.T.	Shamber
Vucy	L.G.	Jacobs
E. Anderson	C.	Paladine
Hayden	R.G.	Weinberg
Hamilton	R.T.	McCulley
Kopscak	R.E.	Copeland
Shaffer	Q.B.	Volkin
McChesney	L.H.	Freed
Larue	R.H.	Benedict
Brinkley	F.B.	Funk

Score by periods:

Greensburg	0	19	0	19—38
Mt. Pleasant	6	0	0	0— 6

Substitutions: Greensburg—H. Anderson, R. Anderson, Pignetti, Kessler, Baird, Zachefsky, Quatse, Padula, Asa, Blisman, Doty, Torrance, Thomas, Lorenz, Stump, Kaylor, Phillips, B. Shaffer. Mt. Pleasant—Kuhn, Bryercheck, R. Sobray, Heminger, Hudec, Milliron, Steel, Wells, Delgatta. Touchdowns: Greensburg—Brinkley 3, McChesney 2, Kessler. Mt. Pleasant—Freed. Extra points—McChesney, Blissman. Referee—Shreck, W & J. Umpire—Henderson, Grove City. Head linesman—Moser, W. & J. Quarters—12 minutes each.

North Braddock Wins From Bellevue

Scott High, of North Braddock, inaugurated its football season here today with an interesting 13-to-6 victory over Bellevue High. The game was played under a boiling sun and was exacting. This proved to be a handicap to both teams, but with both Scott and Bellevue in fine condition they put on a fine exhibition of scholastic football.

Scott plunged the ball over in the second period for a six-point lead and missed the try for point. Bellevue did not trail long, however, as Birch pulled a pass out of the air and raced 45 yards for a touchdown, and his try for goal went between the uprights of the goal posts but an offside deprived Bellevue of the extra point. The teams rattled through the third period without scoring, and in the last period North Braddock got going in the closing moments of play and Orris and Kliskey carried the ball to Bellevue's one-yard line from where Kliskey bucked it over and booted the resulting goal. The lineup:

N. Braddock—13.		Bellevue—6.
Berthold	L.E.	Shoup
Hempel	L.T.	Kean
Cox	L.G.	Hamilton
V. Bache	C.	Davis
Sulley	R.G.	Cavanaugh
O'Neil	R.T.	Putch
Tomko	R.E.	Uptegraff
Kollar	Q.	Patterson
Michaels	L.H.	Birch
Orris	R.H.	Schumaker
Kliskey	F.	Parker

Score by periods:

North Braddock	0	6	0	7—13
Bellevue	0	6	0	0— 6

Touchdowns—Kliskey 2, Birch. Point after touchdown—Kliskey (drop kick). Referee—Wenrich. Umpire—Loeffler. Linesman—Daniels. Time of periods—12 minutes.

Horses Finish In Dead Heat In Cup Race

Associated Press.

NEWBURY, England, Sept. 28. J. MURPHY'S 5-year-old Old Orkney and Lady Ludlow's 4-year-old Show Girl ran a dead heat in the Newbury Autumn Cup this afternoon. Nepeta, four lengths back, finished third. Six ran.

The betting was 5-to-2 against Old Orkney, 6-to-1 against Show Girl and 7-to-4 against Nepeta. The distance of the race was two miles and a furlong, the race being a feature of the late season handicaps.

BRITISH ISLES SOCCER SCORES

LONDON, Sept. 28.—(AP.)—Results of football games played in the British Isles today follow:

ENGLISH LEAGUE.

First Division.

Arsenal	1	Bolton Wanderers	2
Aston Villa	2	Sunderland	1
Blackburn Rovers	7	Birmingham	5
Leeds United	3	Burnley	0
Liverpool	2	Grimsby Town	0
Manchester City	3	Derby County	0
Middlesbrough	0	Leicester City	2
Newcastle United	5	Huddersfield Town	2
Portsmouth	1	Everton	4
Sheffield United	2	Sheffield Wednesday	2
West Ham Unit.	2	Manchester United	1

Second Division.

Barnsley	1	Swansea Town	0
Blackpool	1	Bradford	0
Bradford City	0	Cardiff City	1
Bury	3	West Brom Albion	2
Charlton Athletic	0	Reading	0
Chelsea	3	Notts County	0
Hull City	0	Tottenham Hotspur	0
Nottingham For.	0	Southampton	5
Oldham Athletic	2	Millwall	2
Stoke City	6	Bristol City	2
Wolverhampton W	4	Preston North End	0

Third Division—Southern Section.

Brentford	1	Newport County	0
Brighton & Hove	4	Merthyr Town	1
Bristol Rovers	2	Torquay United	0
Clapton Orient	1	Watford	1
Coventry City	0	Bourne & Boscombe	2
Exeter City	2	Fulham	1
Gillingham	1	Crystal Palace	1
Lutontown	2	Walsall	3
Northampton	4	Norwich City	0
Southend United	1	Queens Park Rang	0
Swincon Town	1	Plymouth Argyle	2

Third Division—Northern Section.

Carlisle United	1	Port Vale	4
Chesterfield	2	Doncaster Rovers	1
Crewe Alexandria	2	York City	2
Halifax Town	1	Accrington Stanley	1
Lincoln City	2	Hartlepools United	2
Nelson	2	New Brighton	1
Rotherham Unit.	0	South Shields	1
Southport	1	Stockport County	2
Tranmere Rovers	3	Darlington	1
Wrexham	8	Rochdale	0

SCOTTISH LEAGUE.

First Division.

Hamilton Acad.	2	St. Mirren	2
Hearts	2	St. Johnstone	2
Morton	2	Hibernians	2
Queens Park	0	Motherwell	3
Rangers	3	Dundee United	1
Aberdeen	2	Partick Thistle	1
Ayr United	1	Celtic	3
Clyde	1	Falkirk	2
Cowdenbeath	2	Airdreonians	0
Dundee	2	Kilmarnock	2

Second Division.

Albion Rovers	4	Third Lanark	2
Alloa	0	St. Bernards	1
Bo'ness	1	Queen of South	4
Clydebank	0	Armadale	1
East Fife	3	Arbroath	0
East Stirlingshire	1	Dumbarton	0
Forfar Athletic	2	Raith Rovers	0
Leith Athletic	3	Kings Park	0
Montrost	1	Dunfermline Ath	1
Stenhousemuir	4	Brechin City	3

IRISH LEAGUE.

Distillery	4	Newry Town	3
Coleraine	2	Bangor	0
Larne	0	Glentoran	1
Ards	1	Belfast Celtic	2
Lindifie	8	Derry City	2
Cliftonville	0	Ballymena	2
Glenavon	2	Portadown	2

RUGBY LEAGUE.

Barrow	57	Bradford Northn.	16
Batley	4	Dewsbury	5
Castleford	4	Halifax	6
Huddersfield	7	Hull Kingston	5
Hull	21	Bramley	5
Leeds	35	Keighley	7
Richdale Hornet	20	Widnes	17
Salford	18	Wigan Highfield	8
Swinton	11	St. Helenes Recs.	10
Warrington	30	Hunslet	22
Wigan	51	Broughton Rovers	3
York	15	Featherstone Rov.	12

RUGBY UNION.

Blackheath	0	Portsmouth Ser.	13
Harlequins	6	Rosslyn Park	0
Richmond	26	Old Leysians	11
Bristol	21	Old Blue	3
Birkenhead Park	25	Blackheath	18
Bath	3	Gloucester	3
Bradford	6	Halifax	21
Coventry	21	Guys Hospital	11
Crosskeys	16	Maesteg	0
Devonpor Serv.	9	Clifton	6
Lecester	24	Nuneaton	8
Llanelly	5	Cardiff	3
Northampton	26	Old Millilians	0
Newport	8	Swansea	3
Heath	16	Aberavon	7
Plymouth	17	O. C. S. Old Boys	9
Pontypool	13	Welsh Universities	5
Heritonians	10	Hawick	11
Yorkshire	10	Devonshire	8

Charleroi Victor Over Carmichaels

CHARLEROI, Sept. 28.—Outclassing Carmichaels in every department of the game, Charleroi High School's gridders had little difficulty winning, 50 to 7, here this afternoon. The game was played in a hot sun, with plenty of dust on the field.

A feature of the game was a 50-yard run by Maund, Charleroi's substitute center, after he intercepted a forward pass. He was downed on the 10-yard line. Haydok also intercepted a Carmichael's forward pass and was downed on the one-foot line.

Charleroi made 13 first downs to three for the visitors. The lineup:

Charleroi—50.		Carmichaels—7.
Slavony	R.E.	Cree
Nicoll	R.T.	Siko
Bruckner	R.G.	Tatarek
Kistler	C.	Bailey
Towner	CG.	Ruth
Wiehl (C)	L.T.	Haught
Whigham	L.E.	Toth
Sowden	Q.	Porter
Hancock	R.H.	English
Fillingham	L.H.	McCombs
Zuraw	F.	German

Score by quarters:

Charleroi	12	19	6	13—50
Carmichaels	0	0	7	0— 7

Charleroi scoring: Touchdowns—Fillingham 3, Hancock, Zuraw, Dustafon, Pendo, Sowdon. Points after touchdown—From kick, Hancock 2; all forward attempts for extra point failed. Carmichaels scoring: Touchdown—English. Point after touchdown—English (from kick).

Dayton, Cincinnati Tied in Series

WEST BADEN, Ind., Sept. 28.—(AP.)—Dayton outclassed Cincinnati, 8 to 7, in their second game today of the series to determine the amateur championship of the National Baseball Federation. This gave each team one game, Cincinnati having trounced Dayton, 9 to 2 in the morning contest.

The final game to determine the championship will be played tomorrow afternoon.

EASY FOR KISKI

SALTSBURG, Pa., Sept. 28.—Kiski started the first, second and third quarters with complete new teams for a total of 41 players, in its opening game here today against the Palmer Athletic Club, of Donora, and won, 67-0. The lineup:

Kiski—67.		Palmer A. C.—0.
Schwacke	L.E.	Awney
Barclay	L.T.	Thomas
Monahan	L.G.	Matthews
Brown	C.	Sotak
Fife	R.G.	Strem
Murdock	R.T.	Hartman
James	R.E.	Leathers
Blissman	Q.	Malinchak
Montgomery	L.H.	Rumora
Harper	R.H.	Lavery
Vuchinich	F.	Bacha

Touchdowns—Montgomery, Vuchinich, Harper, Potts, Simms, Kadlic 2, Polleck, Irwin, Renner. Points after touchdown—Vuchinich 2, Simms, Irwin, Renner.

BEAVER HIGH WINS

ROCHESTER, Pa., Sept. 28.—Beaver High School placed a well-coached and rejuvenated team on the field today in their opening game and defeated Wellsville, O., 18 to 0. The playing of the entire team stood out, with Goll and Hacko scoring the touchdowns. The former made two and the latter one touchdown.

Penn Extended To Beat F. & M.

Run of 97 Yards on Kickoff Aids Quakers To Win, 14-7.

PHILADELPHIA, Sept. 28.—(AP.)—Franklin and Marshall College brought an aggressive team to Franklin Field today and the University of Pennsylvania had all it could to to win the opening football game, 14 to 7.

Two sopohomore halfbacks, Rolf Carlsten and Warren Gette, scored Pennsylvania's two touchdowns. Carlsten and Masters added the extra points.

Franklin and Marshall's touchdown was scored by Halfback Arthur Dorsey and the extra point of Britton. Dorsey was recently a student at Duke University.

Pennsylvania scored one of those plays seen once in a while when Carlsten, a former Dewitt High High School star of New York City, caught Franklin and Marshall's kickoff at the opening of the game on the three-yard line and ran the 97 yards for a touchdown. He had good interference in which Joe Olexy, Pennsylvania center, bowled over the last of the Franklin and Marshall tacklers. The lineup:

Pennsylvania.		F. & M.
Gervin	L.E.	Oakes
Utz	L.T.	Schutt
Beaumont	L.G.	Allen
Olexy	C.	Mazloff
Barrett	R.G.	Deodorian
Magal	R.T.	Fisher
Riblett	R.E.	Zehrer
Wilner	Q.B.	Horst
Ratowsky	L.H.	Eman
Carlsten	R.H.	Dorsey
Kopenski	F.B.	Britton

Pennsylvania	7	0	7	0—14
F. & M.	7	0	0	0— 7

Pennsylvania scoring: Touchdowns—Carlsten, Gette (sub for Ratowsky). Points after touchdowns—Carlsten (placement); McMasters (sub for Carlsten) (placement). F. & M. scoring: Touchdowns—Dorsey. Point after touchdown—Britton (placement).

Referee—W. G. Crowell, Swarthmore. Umpire—C. J. McCarthy, Episcopal Academy. Field judge—S. S. Scott, Michigan. Head linesman—E. H. Kiand, Navy.

ALUMNI DOWN TUBERS, 16-7

Inaugurating the 1929 football season Saturday afternoon, McKeesport High School went down to defeat before the Alumni eleven by a score of 16 to 7. The Tubers, in their opener, failed to show any promise of developing into a title contender. The backfield was unable to gain consistently, registering only one first down, while the line showed weak points from end to end.

Bud Flegal, star of McKeesport's 1927 team, was the mainstay of the Alumni against his alma mater. Throughout the game, he stood out as the big threat, ripping the Tubers' line to shreds and figuring prominently in practically every play. His defensive work was also good. Flegal was responsible for 10 of the Alumni's 16 points. He crossed the line for the first touchdown in the opening quarter, added the extra point and booted a perfect field goal from the 25-yard line in the last period. He also tried two other drop-kicks but they fell short.

Red Irwin, fullback of the Alumni team, scored the second touchdown for the winners, intercepting a forward pass in the final quarter and racing 47 yards across the final chalk mark. Flegal's drop-kick for the extra point was wide.

McKeesport suddenly came to life after Irwin counted the Alumni's six-pointer. A forward pass, Slawita to Pollard, resulted in a touchdown, Pollard racing 60 yards through a broken field to save his team from a whitewashing. Slawita kicked the extra point from placement. The lineup:

McKeesport—7.		Alumni—16.
Disegi	L.E.	Vukmanic
Cohen	L.T.	Nee
Ballas	L.G.	S. Johnson
Sharp	C.	Thomas
Springer	R.G.	Dulany
Kutzfara	R.T.	B. Flynn
Wandrei	R.E.	Sibley
Slawita	Q.	McDonald
L. Flynn	L.H.	Vogel
Harper	R.H.	Flegal
Sullivan	F.	Irwin

Score by quarters:

McKeesport	0	0	0	7— 7
Alumni	7	0	0	9—16

Substitution—Pollard for L. Flynn. Touchdowns—Flegal, Irwin, Pollard. Points after touchdowns—Flegal (drop kick); Slawita (placement). Field goal—Flegal. Referee—H. E. Dougherty, Pitt. Umpire—W. B. Neff, Penn State. Head linesman—Irwin, Waynesburg. Time of quarters—10 minutes.

Pape Ruled Eligible

IOWA CITY, Ia., Sept. 28.—(AP.)—The University of Iowa eligibility committee today declared Oran Pape, halfback, eligible for further intercollegiate competition but made no ruling on the case of Matt Kelsh, sub halfback.

The athletes had been charged by Maj. John L. Griffith, Big Ten Conference athletic commissioner, with participating in a professional football game at Galena, Ill., two years ago.

Stanford Wins, 6-0

STANFORD UNIVERSITY, Cal., Sept. 28.—(AP.)—Smothering its opponent's vaunted attack, Stanford University's football team today edged out the Olympic Club, of San Francisco, here in a hard-fought contest, 6 to 0. The only score came in the second quarter, when Rothert, Stanford halfback, took a pass from Smalling and dashed across the goal line.

Mt. Lebanon Net Winner

Mt. Lebanon, champion of Section II, probably will displace University Club in Section I of the 1930 Pittsburgh Tennis Association Inter-Club League race. The Mountmen spit even with Don Mattern's Varsity contenders in the final four matches of the inter-division challenge tussle between the two teams at the University Club on Saturday and this feat, combined with the fact that the Ungerites had earlier copped three out of five tilts from the Oaklanders, means 5-4 triumph for the lower-half premiers.

The lone technical fly in the ointment lies in Mt. Lebanon's use of Alcorn in two of the three doubles tilts, both of the youthful luminary's ventures resulting in victory.

Three of the Saturday jousts went in straight sets, Tom Robinson, Varsity veteran, accounting for Wilbur Parshley in singles and teaming with Bill Bickle to top Parshley and Hartman in doubles, and Hartman trimming Bickle in a 6-3, 6-4 man-to-man encounter. The summary:

Singles—Hartman, Mt. Lebanon, defeated Bickle, University Club, 6-3, 6-4; Robinson, University Club, defeated Parshley, Mt. Lebanon, 6-2, 6-4.

Doubles—Unger and Alcorn, Mt. Lebanon, defeated McClintock and White, University Club, 10-8, 1-6, 6-4; Robinson and Bickle, University Club, defeated Hartman and Parshley, Mt. Lebanon, 6-4, 6-3.

South Is Beaten At Aliquippa, 13-0

ALIQUIPPA, Pa., Sept. 28.—Playing straight football, featuring a good line attack and a strong fullback in Markovich, Harding High School won from South, of Pittsburgh, 13 to 0, here this afternoon. The victors employed line football successfully throughout the contest. Sullivan was good in the line for Harding, while Don Holland, former Midland player, starred at quarterback for South. The lineup:

Aliquippa H.—13.		S. Pittsburgh—0.
Saxer	L.E.	Morvosh
Maslanik	L.T.	Lengwin
Shutro	L.G.	Przybylek
Sullivan	C.	B. Bean
oRma	R.G.	H. Bean
Rebich	R.T.	Popow
Cevar	R.E.	Stanich
Johns	Q.B.	D. Holland
Cleveland	L.H.	Meeder
Johnston	R.H.	Joyce
M. Markovich	F.B.	Grad

Score by quarters:

Aliquippa	0	6	0	7—13

Touchdowns—Marwovich 2. Try for point—Markovich. Failed try for point—Cleveland. Referee—Korb. Umpire—Lewis. Linesman—Rugh.

High School Eleven Rolls Up 150 Score

BEDFORD, Pa., Sept. 28.—Bedford High opened its football season here today by defeating the strong South Fork High School team, 6 to 0. The lineup:

Bedford—6.		South Fork—0.
Burgett	L.E.	Seigel
Hudson	L.T.	McIntyre
Hershberger	L.G.	Watkins
McLaughlin	C.	Bessinger
Riggs	R.G.	Bracken
Smith	R.T.	Grillo
Greenland	R.E.	Dolan
James	Q.	Robison
Wagner	L.H.	Travater
Whiting	R.H.	Frye
Elliott	F.	Leach

Army Downs Boston U.

WEST POINT, N. Y., Sept. 28.—(INS.)—Army ushered in the 1929 football season with a 26-to-0 victory over Boston University here this afternoon and showed the Army's promises for one of the best teams in years to be well founded.

The West Pointers scored once in the first quarter, twice in the third and once in the final period.

Coach Biff Jones said he was elated with the performance of his players this afternoon and encouraged to face the stiff 1929 schedule of the West Pointers, which includes Notre Dame and other powerful elevens.

Bellefonte Academy Scores 54-6 Win

BELLEFONTE, Pa., Sept. 28.—Bellefonte Academy opened its football season here today in a most auspicious manner, defeating the Goodwill Firemen aggregation of Dubois, 54 to 6.

The visitors' touchdown was made by a blocked kick in the last quarter. Coach Bohren's proteges gave promise of being one of the most powerful elevens ever representing the local school. His men are heavy and fast and he has plenty of good reserves. The end running, line plunging and passing of the Academy backs electrified the fans.

Pitcairn Is Beaten By Youngwood, 19-6

YOUNGWOOD, Pa., Sept. 28.—Youngwood High School got off to a good start in the first half against Pitcairn here today and rolled up 19 points to defeat the visitors, 19-6. Pitcairn staged a good comeback in the third quarter, but its efforts went for naught as the Youngwood defense tightened. Orner and Clawson starred for Youngwood.

IRWIN HIGH VICTOR

IRWIN, Pa., Sept. 28.—Irwin downed the Allegheny High football team on the Irwin field this afternoon by the score of 20 to 0. Practically the entire game was played in Allegheny territory. Irwin had three touchdowns and a safety to Allegheny's nothing and Irwin had 13 first downs to Allegheny's none. The lineup:

Irwin—20.		Allegheny—0.
Davis	L.E.	Maedar
Banbridy	L.T.	Kirkwood
Kooser	L.G.	Gordon
Bugganan	C.	Sovers
Kerus	R.G.	Grant
Blake	R.T.	Pefferman
Parfitt	R.E.	Antin
Morgan	Q.	Kornich
Pebers	L.H.	Phillips
Humphreys	R.H.	Vaughan
Vicelli	F.	Tiernan

Score by quarters:

Irwin	0	14	6	0—20

Touchdowns: Irwin—Humphreys, Vicelli and Parfitt. First downs—Irwin 13, Allegheny 0. Referee—Weiss, Duquesne. Umpire—Browning, W and J. Head linesman—Huntsman, Indiana. Time of quarters—12 and 15 minutes.

GREENSBURG BEATEN

M'CHESNEYTOWN, Pa., Sept. 28.—McChesneytown defeated Greensburg here today, 26-0. W. Johnson scored two touchdown, McGinnis one and Loudy Adams one. The lineup:

McChesneytown—26.		Greensburg—0.
Brown	L.E.	Fidee
Irwin	L.T.	Anderson
Spock	L.G.	Pope
Albright	C.	Riffle
Sabota	R.G.	McCall
Miller	R.T.	Osterwhile
Scuba	R.E.	Damateo
McGinnis	Q.B.	Carr
Gordan	L.H.	Whitley
Watkins	R.H.	Cavalier
W. Johnson	F.B.	McFarland

Touchdowns—W. Johnston 2, McGinnis 1, Adams 1. Points after touchdown—W. Johnson 2. Referee—McGinnis. Umpire—Damato. Linesman—Shanefelt.

DERRY HIGH TRIUMPHS

Derry High defeated East Pittsburgh High School by a 20-to-0 score at East Pittsburgh Saturday afternoon. The lineup:

Derry—20.		E. Pitsburgh—0.
Squids	L.E.	Peterson
Lyson	L.T.	Curbonich
S. Ferran	L.G.	Flasher
A. Ferran	C.	Elliott
Winebrimmer	R.G.	Brokowsky
Hostick	R.T.	McDonough
Shestick	R.E.	Neklas
Abbaticco	Q.	Chetlin
Antis	L.H.	Kelly
Braden	R.H.	McQuiggan
Johnston	F.	Mathera

ASPINWALL WINS

In a hard-fought battle, Aspinwall High School took the honors from Elizabeth High Saturday, 19-0, scoring in the third and fourth quarters. Under Coach McCombs, Aspinwall has lost only one game in three seasons. The lineup:

Aspinwall—19.		Elizabeth—0.
Langus	L.E.	Stiddard
Campbell	L.T.	Morgan
Smith	L.G.	Griffith
Clicquennoi	C.	Resehinthaler
Osmolski	R.G.	Graham
Napier	R.T.	Lewis
Dietrich	R.E.	Shirley
Snyder	Q.	Brallier
Chadonich	R.H.	Douglas
Calhoun	L.H.	Erskine
Ringle	F.	Chustia

Touchdowns—Ringle, Snyder, Calhoun.

U. S. C. EASY WINNER

LOS ANGELES, Sept. 28.—(AP.)—Cutting the University of California at Los Angeles team to shreds and scoring almost at will, Coach Howard Jones' University of Southern California Trojans inaugurated the Pacific Coast Conference season here today with a 76-to-0 victory.

Geneva Hopes to Surpass 1928 Grid Record

VALLEY ELEVEN OUT TO REGAIN LOST LAURELS

Mack Flenniken to Have Powerful Team Despite Loss Of Veterans Last Spring.

Freshmen and Sophomores Expected to Fill Gaps in This Year's Lineup.

(This is the thirteenth of an annual series of special articles, written by JESS CARVER, Pittsburgh Sun-Telegraph football writer, dealing with the prospects of tri-state college and preparatory school football elevens. The article on Westminster, with photos of the Titans in action, will appear in Tuesday's issue.)

BEAVER FALLS, Pa., Sept. 28.—Notwithstanding the loss of six members of the 1928 eleven, the football situation as it pertains to the Covenanters of Geneva College for this campaign is just the color of the jerseys—golden.

Geneva, with three stern hurdles right at the outset, is not singing of an undefeated season, but it is the earnest expectation of likeable Mack Flenniken, head coach, and his boy to better the record made in 1928, when five games were won, five lost and 162 points scored against 63 for the opposition. Included among the games lost was one to Westminster, which cost the locals their highly-prized Tri-State Class B Conference football championship, a possession they will strive ardently to retrieve this fall.

SCHEDULE DIFFICULT

With Allegheny, St. Canisus and Davis Elkins to be played right at the start, and with Thiel, Grove City, Duquesne, Waynesburg, Boston University, Westminster and John Carroll lined up waiting to take respective socks at Flenniken's handiwork. Geneva finds its task a tough one.

Fortunately, six of the 10 games are to be played here in Beaver Falls, including the all-important battles with Westminster, Grove City and Davis Elkins. This will throw the none too great advantage of playing mid familiar scenes to the side of the Covenanters.

THE ENDS

Two of the six losses suffered by graduation struck at the terminals. Coach Flenniken was forced to build a new set of wings to replace the all-star combination of Smith and Booth. After much maneuvering and experimentation, he has placed Captain Sylvester (Red) Davis, a 190-pounder, who played tackle last year at one end, and another titan-haired lad, Seaburn, at the other.

Davis first was shifted from the line to the backfield, but when the need of sturdy defenders of the wings became so pressing, Flenniken wisely moved the big fellow to an end.

Sole, weighing 160 pounds, is pressing Seaburn hard for the other starting job, and the latter has, by no means, clinched his position. Pilskaln, a freshman, and Lewis, who was a member of the 1928 squad, are other wing prospects.

THE TACKLES

A pair of hefty sophomores, Johnson and Goldberg, are going to get first chance to prove their rights to regular tackle positions.

Johnson, who strips 205 pounds, and Goldberg, a 220-pounder, are being counted upon to fill the shoes of famous Geneva tackles of the past, Maddox, McIsaacs, Campbell, Maglisceau and the never-to-be forgotten Freddy Loeffler.

Helfer, another hefty chap, a freshman, and McFarland, also a first year man, are understudying Johnson and Goldberg.

THE GUARDS

Flenniken will have more weight at his guards, and also will be well fortified in having a pair of experienced huskies paired off at the center. Hindman, 195, and Turpin, better than 215, are in there at present, with a pair of hardworking newcomers, Stauffer and Snyder, coming along.

Turpin was an outstanding player a year ago, and his coach believes he will surpass his previous fine play this year. Hindman, strong, fast and rescourceful, will be a power on the defense and as dependable as Turpin when Geneva has the ball.

THE CENTERS

With Temariaro, last year's center, drafted into the backfield, the center situation is up to Slim Ransom, who won a letter at the job last fall, and to McKee, a freshman snapper-back. Ransom, with a wrenched arm, may be an early season bench warmer. If his arm mends, he will get the call. McKee in the early-season drill, showed remarkable form.

THE BACKFIELD

Having moved a center into the backfield, and to quarterback, at that, Flenniken turned a fullback into a halfback and has set his starting backfield at Temariaro, Ewing, Knapik and Joe Preece.

Knapik, one of the fleetest backs in the entire district, with and excellent change of pace and the ability to side-step and knife through with the best of them, looks to me to be the big gun of the Geneva attack. He is a true triple-threat man, being the regular punter and an accurate and hard passer.

Joe Preece, hard-hitting fullback, again is to get the line bucking job, but he will be assisted from halfback by Ewing, one of those rare little fellows who can hit like a pile-driver, twist through the narrowest of holes and then run once he gets clear. I think Ewing will prove to be an extremely valuable man to Geneva.

Temariaro, at quarterback, has exceeded his coach's expectations, and gives every indication of becoming a heady general and a good all-round back. It is no easy task to shift from center to quarter and make a good job of it, but Temariaro has made the job look like a setup.

Heffley, Cooper and Kimball, all freshmen, are other backs who will be fitted into varsity understudy jobs. Weigle, Goss and Evans, another trio of first year men, have shown promise and will be called upon for no little share in the Covenanter campaigning.

So it would seem, with the aforementioned galaxy of stars, that Geneva will not be found to have suffered too severely by the passing of Booth and Smith at the ends; Campbell at tackle; Haude at a guard and Pinkerton and Emerick from the backfield.

Coach Flenniken, beginning his second campaign as head coach, seems to have struck his stride, and has instilled the old fighting spirit into the men. They realize the task ahead of them, and seem confident of retiring it with a maximum of glory.

UNIFORMS COLORFUL

The Covenanters are sporting gallant uniforms, and are as strikingly outfitted team as I have seen this year. The jerseys and trousers are combined, both being of jersey cloth and are gold in color. On the shoulders of the jerseys are white bars, and the side pads are white, with narrow black stripes. The socks are plain gold, and the helmets the same hue. Coach Flenniken intends to have the headgear painted white for the home games.

Flenniken is being assisted by William Thomas Davies, physical instructor in the school, and an Ohio State graduate. A. C. Edgecomb is director of athletics. Ernest Taylor is student manager.

Geneva's 1928 Record and 1929 List of Games

1928 RECORD.

Geneva	75	Adrian	0
Geneva	7	Bucknell	13
Geneva	7	Duquesne	6
Geneva	6	Grove City	12
Geneva	28	Thiel	0
Geneva	7	Allegheny	8
Geneva	0	Westminster	12
Geneva	0	Temple	6
Geneva	13	Waynesburg	0
Geneva	19	John Carroll	12
Totals	162		63

1929 SCHEDULE.

September 28—Allegheny at Meadville.
October 5—St. Canisus at Beaver Falls.
October 12—Davis-Elkins at Beaver Falls.
October 19—Thiel at Beaver Falls.
October 26—Grove City at Beaver Falls.
November 2—Duquesne at Pittsburgh.
November 11—Waynesburg at Beaver Falls.
November 16—Boston University at Boston.
November 23—Westminster at Beaver Falls.
November 28—John Carroll at Cleveland.

TECH ADDS GEORGIA

The Georgia Tech Athletic Association officials, of Atlanta, are selling tickets to the Georgia-Yale game to be played at Athens, Ga., October 12. It is another evidence of the friendly spirit that exists between the Georgia institutions.

COVENANTERS, METHODISTS PLAY TO TIE

Geneva Comes From Behind To Deadlock Count in Battle at Meadville.

Alleheny, Outplayed in First Quarter, Stage Fine Comeback to Earn Draw.

MEADVILLE, Pa., Sept. 28.—Allegheny and Geneva opened the 1929 football season at Montgomery Field here this afternoon by playing a 13-13 tie.

After being outplayed in the first period, Allegheny came back with a vengeance in the second quarter and counted twice. Slaughter dropped a kick for an extra point after the first touchdown, but failed on the second one, leaving the score 13 to 0. From then on until the halfway mark, Allegheny had things her own way. With the beginning of the third quarter Geneva played desperate ball and aided by an intercepted forward pass was able to shove over a touchdown just as the third period ended.

TRY FOR POINT FAILS

Try at a place kick failed and the score was 13 to 6. Geneva scored her second touchdown on a beautiful forward pass for 35 yards over the goal line. This time the try for the extra point was successful and the score was tied at 13. From then on both teams fought desperately. First one team would get the ball and failing to gain, would punt. Allegheny was slowly working the ball towards Geneva's goal line when the final whistle blew and the last play of the game saw Allegheny intercept a forward pass and race 15 yards toward the goal line.

Both teams showed the strain of the hot weather and there were defects in the play of both teams, it being the first game of the season for both elevens. Both elevens were good at forward passing and at times both showed lamentably weak on the defensive.

STAR ON OFFENSE

Berger and Garback showed well on the offense for Allegheny, while Showers and Storrie were strong defensively. Slaughter punted well. Allegheny's first touchdown came after a concerted drive of 65 yards by a beautiful forward pass good for 17 yards, Slaughter to Berger. Allegheny suffered heavily from penalties before the ball was finally placed behind the goal line by Garback.

The second touchdown came with another terrific drive down the field Varano carrying the ball across the goal line. Geneva's first touchdown came after the visitors had forward passed and punted their way to within striking distance of the goal line when Ewing was finally shoved across the chalk line. Touchdown was made by a forward pass Knapik to Temerario. The lineup:

Allegheny—13.		Geneva—13.
Storrie	L.E.	Davis
Showers	L.T.	Cooper
Knapp	L.G.	Stauffer
Morse	C.	Ransom
McMahus	R.G.	Turpin
Pichition	R.T.	Johnson
Martin	R.E.	Seaburn
Slaughter	Q.	Temerario
Berger	L.H.	Ewing
Varano	R.H.	Knapik
Garabar	F.	Preece

Score by quarters:

Allegheny	0	13	0	0	—13
Geneva	0	0	6	7	—13

Touchdowns—Garbark, Varano, Ewing, Temerario. Goals after touchdown—Slaughter (drop kick); Davis (placement). Substitutions: Allegheny—Gibson for McManus, Dennison for Varano, School for Pichitino. Geneva—Snyder for Stauffer, Hindman for Trupin, Kimble for Ewing, Sole for Seaburn, Helfer for Johnson, Ewing for Kimble, Turpin for Hindman. Referee—W. H. Frussell, Princeton. Umpire—Hugh Lambie, Westminster. Head linesman—H. Dewar, W. & J.

Joe Knapick is the star halfback and punter of the Geneva College eleven, which ushered in its season with a battle against Allegheny Saturday.

GENEVA SQUAD—Grid squad of Geneva College of Beaver Falls, whose prospects for the season are reviewed today by Jess Carver in his annual series on the Tri-state colleges. Left to right: Back row—Breckenridge, Taylor, McLean, Daum, Wray, Ifft, Gerheim, Evans, Rodemeyer, Pilkaln, Curry, Lewis, Brust, Patterson, Venture. Middle row—Ewing, Kimball, Knapik, Sole, Etaffer, Cooper, McFarland, Johnson, Ransom, Turpin. Front row—Seaburn, Temerario, Hindman, Capt. Davis, McKee, Preece, Weigle, Heffley, Snyder, Goss, Howell.

WILKINSBURG BEATS AVALON

Beneath a blazing sun and over a field veiled in clouds of choking dust, Elmer Carroll's 1929 edition of Wilkinsburg's Scarlet Hurricane won its opening game Saturday afternoon from Avalon High. The Wilkinsburg eleven had things all its own way from the opening kick-off, handing the lighter Avalonites a 37-0 setback. Both teams were overanxious, several costly fumbles occurring in the opening period, but Carroll's proteges steadied and Albitz crashed over with the first in the closing moments of the period.

Bullet Donaldson scored next in the middle of the second quarter. Raymaley, playing his first game of football, rang up the third and later in the same period Troglione's pass to Baker from the 35 tallied again. Bill Albitz, the Burg's galloping quarter and successor to Henny Graham, all-scholastic half, raced 40 yards with the next, his second for the afternoon. Troglione wound things up in the last period with a 25-yard sprint around the left end. Carroll's third team was threatening the Avalon goal again when the game ended.

Tom Donaldson and Bill Albitz shared honors with several of the second string men showing up well. Caddick and Sheaffer shone for the losers. The lineup:

Wilkinsburg—37.		Avalon—0.
Baker	L.E.	Crisswell
Bull	L.T.	Walpole
Coyle	L.G.	Smith
McKillop	C.	Kearney
Spears	R.G.	Glenn
Snyder	R.T.	Brubach
Rath	R.E.	Geyer
Albitz	Q.	Caddick
Shaffer	L.H.	Sheaffer
Trogolione	R.H.	Zahn
Donaldson	F.	Havlak

Substitutions — Wilkinsburg: Raymaley, Cleland, Kregar, McCue, Sloan, Kimball, Scott, Bright, Bamberger, Antonoplos, Byers, Shurker, Gabriel, Alexander, Brust, John, Hazlett. Avalon: Harrigan, Rubright, Lindsay, Mayer, Rankin, O'Brien. Touchdowns—Donaldson, Raymaley, Baker, Troglione, Albitz 2. Point after touchdown—Troglione (from placement). Referee—Briggs. Umpire—Kennedy. Linesman—Gross.

Local B. & O. Nine Beaten by Keyser

CUMBERLAND, Md., Sept. 28.—(AP.)—Keyser advanced to the finals of the Eastern Lines baseball tourney of the Baltimore and Ohio Railroad here today by defeating Pittsburgh, 10 to 0. Tommy McGuire held the Pittsburgh team to four scattered hits and struck out nine. Clancy, Keyser outfielder, hit a home run with two on base in the eighth. The score:

											R.	H.	E.
Pittsburgh	0	0	0	0	0	0	0	0	0	—	0	4	2
Keyser	0	4	0	0	1	2	0	3	*	—	10	9	0

Batteries—Boltz, McBell and Bennett; McGuire and Melchiori, Collins.

Price Has Perfect Score in Shoot

A perfect score in the rising bear match was the achievement of E. H. Price in winning that event Saturday at the Fort Pitt Rifle Club range. He shot 50 out of 50. W. H. Schmitt and M. R. Coleman tied for Class B honors with 48. Another tie resulted in the third division with Scott Kunkle and T. C. Beal each getting 46.

In the 300-yard prone match, M. R. Coleman came close to tying Price's mark when he shot 49 out of 50 targets. C. Smith was second with 43 and P. C. Bradley third with 40. Other scores:

Rising bear match—P. C. Bradley 49; C. W. Freehling, 47; R. H. Heilman, 45.

300-yard prone match—F. C. Noss, 45 T. C. Beal, 44; W. H. Schmitt, 43; E. H. Price, 42; C. W. Freehling, 40; R. H. Heilman, 39.

Revolver Expert Thrills Waltons

New Haven Shot Gives Fine Exhibition at Fourth Annual Field Meet

HUNDREDS of hunters, trapshooters, rifle and revolver marksmen, fly and bait casters took part in the fourth annual field meet of the Allegheny County chapters of the Izaak Walton League of America at Saunders Field, William Penn highway, Saturday. In addition to the above events the patrons of the archery pastime contested in the three events carded, using the weapons of the ancient marksmen.

It was one of the best field meets staged by the Waltonians and the gallery included hundreds of sportsmen and patrons of the pastimes of the great outdoors.

In addition to the regular events J. H. Fitzgerald, of New Haven, probably the greatest all-round revolver shooter in the United States, gave an interesting exhibition, at slow and rapid fire and then demonstrated his ability at the quick draw, drawing his revolver from a holster and getting the bullet away with maximum accuracy and expediency. One shot included in his exhibition was on the rising bear target at 50 yards. As the bear target was raised Fitzgerald whirled around and faced the target, drew his revolver and fired in two seconds. The bullet struck the shoulders of the bear. Eddie Branddon, of Cleveland, the former national champion all-round caster, gave a wonderful exhibition of handling both the fly and plug baits for the interest of the anglers present. His style and accuracy were faultless.

V. L. Foster, the former trapshooting champion of Western Pennsylvania, won the trapshooting event of 50 targets, breaking 49. W. D. Jarvis, of the Wilkinsburg Gun Club, won the step-back shooting contest, breaking his last target on the 28-yard mark. He broke 19 straightaway thrown targets.

The archery contest drew a large gallery and the women contestants showed wonderful skill in placing the shafts in the target. The summary:

CASTING

⅝-ounce plug accuracy—First, William Oliver, Pittsburgh Chapter; second, Dr. D. S. Leet, Pittsburgh Casting Club; third, M. C. Winfield, Youngstown, O.

¼-ounce plug accuracy—First, C. W. Ward, Pittsburgh Chapter; second, Dr. D. S. Leet; third, J. C. Baxendell, Pittsburgh Casting Club.

⅝-ounce distance—First, J. C. Baxendell, Pittsburgh Casting Club, 223 feet; second, William Oliver, Pittsburgh Casting Club, 200 feet; third, Samuel Kennedy, Pittsburgh Casting Club, 197 feet.

Wet fly accuracy—First, Samuel Kennedy, Pittsburgh Casting Club; second, William Oliver, Pittsburgh Casting Club; third, J. C. Baxendell, Pittsburgh Casting Club.

Wet fly distance—First, J. C. Baxendell, Pittsburgh Casting Club, 80 feet; second, William Oliver, Pittsburgh Casting Club, 77 feet; third, Samuel Kennedy, Pittsburgh Casting Club, 76 feet.

Rifle shooting, 100 yards—First, H. Laughry, Fort Pitt Rifle Club; second, W. B. McMullen, Fort Pitt Rifle Club. Giles and McMullen tied. Giles won the toss.

Revolver shooting, 25 yards, slow fire—First, Guy Dailey, Pittsburgh Chapter; second, William Wheeler. Dailey scored 145 out of 150 points.

Revolver shooting, rapid fire—First, Wallace E. Wilson, Fort Pitt Rifle Club. Score 141 points.

Archery, English round, 100, 80 and 60 yards—First, J. C. Giles; second, William Baird.

American round, 40, 50 and 60 yards—First, J. C. Giles; second, R. W. Perry, Pittsburgh Chapter; third, Baird, Pittsburgh Chapter.

Ladies round, 40, 50 and 60 yards—First, Mrs. Roberts, Pittsburgh Chapter; second, Mrs. Thompson, Archery Club; third, Mrs. Harrison, Pittsburgh Chapter.

TRAPSHOOTING 50 TARGETS.

V. L. Foster	49	G. E. Painter	46
A. H. King	46	G. L. Wallack	36
S. H. Holland	44	J. H. Kuhlman	41
C. W. Wernke	41	Vandervorst	47
G. J. Best	48	W. D. Jarvis	47
A. W. Best	48	F. Neville	45
William Berlin	45	Carl Stevens	48
R. B. Sullivan	35	S. B. West	41
A. Humphreys	42	Dr. Rectenwald	40
Wade Kline	46	L. C. Erwin	47
L. O. Robertson	20	A. V. Jones	37
W. Pritchard	47	B. Allen	42
John McNeal	47	R. C. King	46
J. Westwood	43	E. C. Trott	35
B. C. Anderson	47	Ross McCoy	44
P. W. Clugston	40	F. F. Wilson	48
M. D. Ullery	42	J. D. Lakeman	38
P. Wernick	45	John Ward	45
Dr. W. C. Heisey	48	R. Knight	39
Charles Anderson	43	J. A. C. Sword	45
W. E. Purvance	32	H. S. Ballard	46
W. M. O'Shell	34	Dr. Raymaley	43
E. L. West	48	J. E. Clogett	34
E. P. Loomis	40	R. C. Grove	32
W. M. Roberts	38	H. S. Leonard	43
S. Stevens	36	R. N. Newton	38
L. J. Elkins	39	Guy Dailey	44
J. W. Sherrer	44	S. L. McRoberts	48
G. E. Jones	47	J. Lyman	45
G. Sleighel	38	F. H. Sorg	40
J. O'Donovan	38	C. W. Latter	38
L. B. Fleming	43	S. W. Seybold	45

ROCHESTER WINNER

AMBRIDGE, Pa., Sept. 28.—Rochester found Ambridge a stubborn foe this afternoon and had a tough time winning from Rubenstein's team by a 7-to-0 score. Rochester scored in the second quarter when Shaw ended a march by driving 10 yards through the Ambridge line. The lineup:

Rochester—7.		Ambridge—0.
Herter	L.E.	Weber
Catanese	L.T.	Boos
Wichel	L.G.	R. Law
Zook	C.	Hiesta
Garvin	R.G.	Karakatisos
McIlvaine	R.T.	H. Law
Hannigan	R.E.	Ostrosky
Shugart	Q.	A. Lauf
Zaneski	L.H.	Foriska
Shaw	R.H.	Cglarski
Knopp	F.	Quill

Substitutions—Rothart for Zook, Donatelli for Hannigan. Touchdown—Shaw. Try for point—Zook. Referee—Richards. Umpire—Welsh. Linesman—Timmey.

W.-J. Shows Power In 33-to-0 Victory

Ohio Northern Outclassed by Presidents; Douds in Brilliant Play

WASHINGTON, Pa., Sept. 28.—Beneath a sweltering sun that took its toll of exhaustion from both teams, Washington and Jefferson opened its fortieth football season with high hopes here this afternoon by administering a 33-0 defeat to Ohio Northern University. The game, which was the first between teams of the two institutions since 1907 when the Presidents won by 19 to 7, was featured by some sparkling football on the part of the Presidents, who are making a strenuous bid for a recovered place in sectional gridiron activity.

Starting the game with six sophomores who replaced graduated veterans of 1928, Wash-Jeff rolled up five touchdowns, adding the three extra points through the medium of placement goals. The first period was the most lucrative in a scoring way for the Presidents, who garnered two touchdowns in the initial period, kicking both goals. They added six points each in the second and third periods and then boosted their total by seven additional markers in the final stanza.

DOUDS IN GREAT PLAY

Spectacular runs by Wash-Jeff's backfield were the high lights of the game. The most scintillating gesture was turned in by Capt. Jap Douds, of the Presidents, in the fourth period. Onio Northern had lost 14 yards on the first play of the period and Vonduyk dropped back for a punt. Douds rushed through to breast the oval as it left the Buckeye kicker's toe and then followed the bounding ball over the goal for a touchdown. Schumacher kicked that goal from placement, ending the scoring for the afternoon.

The Presidents opened the game with a rush and a precision that figured well for the result. Regaining the ball at the Ohio 31-yard line on a fumble almost immediately after the kickoff, three plays put W. & J. on the 16-yard line, from where Fullback Wilson rushed over for a score. A steady march down the field from their 45-yard line after getting a punt resulted in the second score, a 30-yard sprint by Lewis contributing materially to the touchdown, which was made by Rush on a 16-yard journey. Lewis kicked both of these goals.

VISITORS HELPLESS

Ohio Northern made its best offensive showing later in the period when it garnered two of its three first downs on successive forward passes. The effort was not sustained and the nearest the visitors got to the Wash-Jeff goal line was the 16-yard mark.

The third touchdown, which provided a glittering feature, was made on the first play of the second period, when Secrist received a forward pass from Wilson and charged down the field for 37 yards, Lewis failing at the placement goal.

The Presidents, with many substitutes in the game, required a longer period to score again in the third stanza. Rush finally caught a punt and returned to his own 49-yard line. From that point the Red and Black never relinquished the ball until Rush circled the Buckeye left end for a 17-yard dash that carried him over the final chalk barrier. One run of 17 yards by Lewis and substantial line gains proved factors in this sustained march of 51 yards in the fourth period. Then came Jap Douds' spectacular punt-blocking feat, which concluded the scoring.

Coaches Ride and Amos used practically every man on the squad and had the Presidents been forced they undoubtedly could have registered a larger count. The lineup:

W. & J.—33.		Ohio Northern—0.
McNeil	L.E.	Sandrock
Levine	L.T.	Crowl
Malcolm	L.G.	Kennedy
Rigney	C.	Gutknecht
Demas	R.G.	Messenger
Douds (C)	R.T.	Bolch
Secrist	R.E.	Rau
Butler	Q.	Long (C)
Rush	L.H.	Allen
Lewis	R.H.	Clark
Wilson	F.	Vonduyk

Score by periods:

W. & J.	14	6	6	7	—33

Substitutes—W. & J.: Cochrane for Demas, Neby for Douds, Irwin for McNeil, Schumacher for Lewis, Umberger for Rush, Kaiser for Wilson, Lipman for Rigney, Hensel for Malcolm, Kelly for Levine, Armstrong for Schumacher, Day for Butler, Updegraf for Secrist, McNeil for Irwin, Lewis for Armstrong, Rush for Umberger, Wilson for Kaiser, Rigney for Lipman, Malcolm for Hensel, Levine for Kelly, Butler for Day, Secrist for Updegraf, Umberger for Rush, Douds for Newby, Schumacher for Lewis, Kaiser for Wilson, Harris for Butler, Irwin for McNeil, Kelly for Levine, Lipman for Rigney, Hensel for Cochrane, Updegraf for Secrist, Trappuzano for Malcolm, Symons for Douds, Pollock for Kelly, Beahm for Hensel, Armstrong for Umberger, Smith for Schumacher, Day for Harris, O'Reilly for Symons, Gardner for Kaiser. Ohio Northern: Reiff for Crowl, Craig for Sandrock, Melkerson for Allen, Peterson for Kennedy, Dunwoody for Long, Gallent for Dunwoody, Wysocki for Bolch, Kennedy for Messenger, Sandrock for Craig, Long for Melkerson, Warren for Gallagher, Vonduyk for Gallent, Bolch for Wysocki, Wysocki for Peterson, Kemp for Reiff, Graham for Crowl, Jacobs for Kennedy, Allen for Vonduyk.

Touchdowns—Wilson, Rush 2, Secrist, Douds.

Points from touchdowns—Lewis 2 (placement kicks), Schumacher 1 (placement kick).

Referee—J. G. Durfree, Williams. Umpire—R. E. Cadigan, Syracuse. Head linesman—E. E. Prugh, Ohio Wesleyan. Time of periods—12 and 15 minutes.

KANE HIGH LOSES

KANE, Pa., Sept. 28.—Titusville High School defeated Kane High School 25 to 0. Today's game marked the dedication of new athletic field at Kane High.

Saturday Golf

STANTON HEIGHTS.

Dr. Crumrine and J. B. Crookston tied with Robert Munroe and E. A. Pasey for first honors in the 18-holes match play against par event under three-eighths handicaps, all being 5 up. F. E. Campbell and F. A. Vance, partners, were second, 4 up.

YOUGHIOGHENY.

R. R. Jardine and C. Spring tied for honors in the 18-hole medal play tourney under full handicaps. Both had cards of net 69. The scores: R. R. Jardine, 81-12—69; C. Spring, 83-14—69; E. Striple, 83-13—70. Second flight—P. H. Reed, 86-18—68; R. Bannister, 92-23—69; C. H. Starr, 87-17—70.

LONGUE VUE.

J. E. Lewis and D. H. Baum tied for honors in the 18-hole medal play tourney under full handicaps, each having a net 68. The scores: J. E. Jewis, 82-14—68; D. H. Baum, 93-25—68; Reid Kennedy, 82-12—70; M. Yohe, 86-16—70; Dr. E. R. Giles, 83-12—71. Second flight—E. T. Weir, 91-22—69; R. T. Rowles, 98-25—73; R. G. Campbell, 99-26—73.

EDGEWOOD.

A. M. Cadman and T. R. Kennedy won the four-ball best ball tourney played under three-eights combined handicaps. Scores: A. M. Cadman and T. R. Kennedy, 73-9—64; A. G. McBride and A. B. Clifford, 73-7—66; A. E. Gralle and W. E. oBwers, 82-15—67; A. C. Sheamer and R. A. Neal, 80-12—68.

COUNTRY CLUB.

C. I. Collins, with a card showing 2 up, copped the match play against par tourney under full handicaps. The scores:

J. S. Beckwith, 1 up; E. E. Stone, 1 down; S. S. Slocum, 1 down; A. J. Phipps, 1 down; C. H. Schuster, 1 down.

Second flight—W. H. Jackson, 4 up; S. B. Oates, 4 up; A. C. Leslie, 1 up; J. J. Leahy, even.

Third flight—W. H. Rodgers, 3 up; A. Lysle, 2 up.

BRACKENRIDGE.

H. Roll copped the match play against par tourney with a card showing 3 up. Other scores—H. C. Davidson, 2 down; S. H. Johnston, 3 down; J. L. Leydie, 4 down; B. Harrison, 4 down; R. B. Bole, 5 down.

CASTLE SHANNON.

E. R. Meade copped the 18-hole medal play tourney, shooting a net 66. The scores: E. R. Meade, 80-12—68; R. W. Maythouer, 77-8—69; J. T. Cross, 76-7—69. Second flight—W. C. Lysle, 81-15—66; J. B. Beck, 87-17—70; A. Bornscheurer, 91-21—70. Third flight—G. Grahestein, 96-27—69; E. H. Smith, 96-25—71.

SOUTH HILLS.

W. C. McClure copped the sweepstakes with a net 64, while M. A. Hudgson, with a net 67, was second. The following is the draw for the qualifying round for the J. K. King Trophy: H. V. Baker vs. M. S. Disbrow, Roder Patrizio vs. W. A. Smith, W. H. Birchbower vs. A. W. Duff, E. E. Eskey vs. W. C. McCune, N. J. Kelly vs. S. C. Wessell, L. Ellis vs. W. J. Graham, Paul Guarman vs. M. G. Hodgson, T. Burrowes vs. C. M. Thomas.

HIGHLAND.

J. A. Quinn copped the 18-hole medal play sweepstakes with a net 65. The scores: J. A. Quinn, 73-8—65; S. M. Parks, Jr., 67-0—67; M. Le Bosquet, 69-1—68; H. R. Wachter, 76-8—68. Second flight, R. A. Newell, 83-16—67; J. H. Dick, 83-15—68; S. T. Morrison, 86-18—68. Third flight, R. Rieterll, 86-23—63; J. A. Larrimer, 93-28—65; O. L. Gerwig, 89-23—66.

NEW CASTLE.

A best ball half the combined handicap competition was won by Charles Matthews, Jr., and R. H. Cunningham, 82-13—69. Other scores—H. L. Gordon and R. M. Garland, 82-11—71; Class B—C. A. Burkhart and H. H. Matthews, 94-27—67; J. S. Chambers and Dr. P. E. Sargent, 87-17—70.

CHARTIERS HEIGHTS

T. A. Ingals and W. J. Ingals had a net 60 to cop the best ball foursome played under seven-eights combined handicaps. J. J. Bergman won the sweepstakes with a net 65. The scores:

J. J. Bergman, 74-9—65; S. A. Hayeser, 81-14—67; J. A. Weiss, 80-13—67; G. R. Smith, 84-17—67.

Second flight—J. C. Smith, 95-34—61; R. V. Bower, 95-32—63; J. S. Smith, 91-26—65; C. K. Gunnerson, 100-33—67.

ST. CLAIR

S. Ryman copped the 18-hole medal play tourney, under full handicaps, with a net 69. The scores:

S. Ryman, 79-10—69; H. S. Rubaker, 74-3—71; R. L. Gammon, 85-14—71; D. Rose, 82-10—72.

Second flight—R. L. Kramer, 90-18—72; M. C. McCann, 90-18—72; C. B. Manville, 93-20—73.

Third flight—C. A. Gettling, 83-21—63; R. U. Richards, 94-23—71; E. W. Smith, 95-21—74.

BUTLER.

J. C. Brandon copped the trophy and the sweepstakes with a net 70, while C. C. Watson copped the second flight with a net 72.

Watts Gun, playing with Joe Crawford and P. J. Alexander playing with Clark Hammond, tied for honors in the best ball against par tourney played under seven-eighths handicaps, each card showing 6 up. The scores: W. M. Martin and R. C. Woodings, 5 up; George Gregg and C. M. Denise, 4 up; T. R. Neidline and C. G. Fisher, 2 up; H. C. Fownes and J. M. Anderson, Jr., 1 up; R. B. Dalzell and L. E. Reineman, 1 up; W. C. Fownes, Jr., and R. C. Long, 1 up; R. T. Stafford and Don Campbell, even.

HURST BEATS FREEDOM

HURST, Pa., Sept. 28.—Hurst High School snowed Freedom High under, 37-0, on Hurst field today in a game featured by the strong offense of the big Red team which came back after losing to Greensburg last Saturday. Bill Smith and Kapalka led the Hurst smash in their victory today with Fred Ahlburn showing well on the line.

LOCAL WOMEN IN NATIONAL GOLF TOURNEY

Five Stars to Represent West Penn in Championships at Detroit This Week

Three Local Competitions Carded; Pros to Compete At Cambridge Springs.

By VERN SWARTSFAGER

THREE tournaments will be played locally this week, but golf fan interest will be directed toward Detroit, where, on Monday, the Women's National championship will begin over the Oakland Hills layout. The interest is inspired by the fact that five local linkswomen are expected to be in the competition making the biggest bid for the title now held by Glenna Collett, Western Pennsylvania has made in years.

On Monday, the Hotel, Club and Restaurant Golf Association will hold forth in its season's finale at the Pittsburgh Field Club, and the largest field to participate in that active organization's program thus far is expected to be present for the golf in the afternoon and for the festivity in the evening.

The Section 2, Women's Golf Association of Western Pennsylvania team league, will bring its schedule to a close at the Alcoma Country Club on Wednesday, according to its captain, Mrs. George Anderson. At that time, Chartiers Heights Country Club's team hopes to clinch the honors. Oakmont won in Section 1 last week.

WINNERS TO MEET

A playoff between the Section 1 and Section 2 championship teams, for the championship of the district, may be expected at almost any time after the latter group's race is decided.

It appears that the women are going to continue to hold the golf spotlight right up to the last minute. They were far more active in a tournament way that were the men this season. Their annual meeting is slated for Friday of next week at the Pittsburgh Field Club.

Professionals from throughout Western Pennsylvania, north and south; from Ohio, West Virginia, and New York will start play Monday and Tuesday over Bill Baird's splendid Riverside Golf Club layout at Cambridge Springs in a 72-hole competition for which real money has been put up. Thirty-six holes a day will be played. Entries, open only to members of the Professional Golfers' Association, closed Saturday.

The lone big event remaining on the district tournament card for amateurs will come a week from Wednesday when all those folks holding handicap cards of the Pennsylvania Golf Association will participate in the fourth, and last, medal play event over Thomas Jamison's beautiful-but-tough Hannastown Golf Club layout.

WOMEN INVADE DETROIT

The local contingent to the Women's National at Detroit this week includes Anjeanette Hunter, of the Stanton Heights Golf Club, who only recently was dethroned as Western Pennsylvania champion; Mrs. L. G. Riley, of the Edgewood Country Club, former city champion; Mrs. J A Ellen, of the Pittsburgh Field Club; Mrs. Louis K. Friedman, of the Westmoreland Country Club, and Mrs. W. G. Boggs, of the Shannopin Country Club.

The Women's National never has been brought to Pittsburgh directly, although when Dorothy Campbell Hurd, now of Merion, Philadelphia, won it in 1924, defeating Mary K. Browne, now professionalized, 7 and 6, local golfers were as proud of Mrs. Hurd as though she were still a Steel City district player. For it was in 1920, as a representative of Oakmont, that she advanced to the final, only to be put out by Alexa Stirling, Bobby Jones' pal of his youth, 5 and 4.

Miss Hunter, conceded the ranking position in this district, appears to be the best local hope to qualify, although the other members of the quintet are going to do their best to "get in" and bring back to the city the one title it has been wanting.

One notable thing about the invasion is that women's golf is profiting by its constant one-day and mixed foursome tournament activity. Women in Western Pennsylvania in the past have been lacking in competitive ability; weekly practice has developed more than twice as many competitive women golfers in this sector in the last five years than were developed in the 10 years prior to that time.

JAMISON, SMITH TIE

Thomas S. Jamison and Robert W. Smith, of Greensburg, tied for the top honors in the "Cogswell Tournament" of the Pennsylvania Society, Sons of the American Revolution, last week, when they carded low gross scores of 80. W. H. Cogswell, himself, was third with an 81.

Low net honors for the event went to Dr. J. D. Garvin, who scored 89-22-67; Dr. H. H. Sargent, chairman of the golf committee of the Pittsburgh Chapter, was second with 86-17-69.

Other scores included Robert Jamison, 87-14-73; J. M. Latimer, 90-19-71; C. B. Nicholson, 94-22-72; M. C. Adams, 95-23-72; G. C. Sawin, 100-18-82; Dr. H. P. Decker, 101-20-81; G. C. Hughes, 105-28-77; Dr. C. G. Hughes, 106-22-84; and W. J. Askin, Jr., 112-30-82.

Col. Franklin Blackstone, chairman of the national and state golf committees of the S. A. R., was in charge.

ERIE ACADEMY WINS

ERIE, Pa., Sept. 28.—Erie Academy scored its second straight victory in the Erie Stadium here today, trouncing Polish National Alliance Academy, of Cambridge Springs, by a 48-to-0 score. Erhart, who made three touchdowns, featured with a dash of 65 yards after catching a punt. The lineup:

Erie Academy—48.		P. C. N. A.—0.
Mumford	L.E.	Wielgosz
Hartline	L.T.	Lucarz
Waterstredt	L.G.	Missaik
Migdal	C.	Makowski
Suleski	R.G.	Boryczka
Wharem	R.T.	Tomasik
Berry	R.E.	Pulaski
Dedad	Q.	Sieminski
Erhart	L.H.	Barnowski
Heaney	R.H.	Buszkowski
Shaner	F.	Chodkowski

Score by quarters:

Academy	14	14	13	7	—48
P. N. A.	0	0	0	0	—0

Substitutions: Academy—Beck for Mumford, Fessenden for Hartline, Foltz for Waterstredt, Hickey for Migdal, Bennett for Suleski, Alexander for Wharem, E. Snell for Berry, Burger for Dedad, Watson for Erhart, Mazsa for Heaney, Spath for Shaner, D. Snell for Beck, Schley for Burger, Demarco for Watson, Dehart for Mazsa, Conynham for Spath; Polish N. A.—Anthony for Sieminski, Sieminski for Wielsoz. Scoring: Touchdowns—Heaney 2, Spath, Mazsa, Erhart 3. Points after touchdown—Spath 3, Heaney, Erhart. Offside—P. N. A. C. Referee—Fitzmaurice. Umpire—Morrison. Head linesman—Fletcher. Field judge—Griswold. Time of quarters—12½ minutes.

Abundance of Elk Available for District Hunters

PENNSYLVANIA NOT LACKING IN BIG GAME

Between 12,000 and 15,000 Head Grazing on Keystone State Soil, Survey Shows.

First Group Brought to Section in 1911; Many Pass Up Chance to Bag 'Em.

By GIB MARSH

Gib Marsh.

RECENTLY the writer was asked for information in reference to elk in the Keystone State. The individual seeking that information had been told that elk did not roam over the mountains of this state, and if a Pennsylvania big game hunter desired to bag an elk he would have to journey to Wyoming or some other state in the northwest.

While the elk are not plentiful nevertheless it has been estimated there are between 12,000 and 15,000 head grazing in the wilds of Pennsylvania. I remember in 1926 the hunters killed 26 bulls during the two weeks big game season. Probably 40 head or more will be killed next December. The big game hunters rather refrain from shooting the elk, some because they desire to conserve them for ornamental purposes and hunters realize the labor and hard work necessary in taking one of the large bulls, weighing between 500 and 700 pounds, out of the dense regions of the mountains.

The first of the elk about 200 head, were brought into this state in 1911 by the game commissioners. The elk were purchased in Jackson Hole, Wyoming and were released in Blair, Clinton, Clearfield, Center and Schuylkill counties. They roamed in various parts of the state, however, the major portion of them went to the counties along the northern boundary, and today there are many herds in Tioga county. During the deer hunting season the cows are frequently observed and by reason of the fact that the cow elk has always been protected they are not alarmed when they encounter the big game hunter clad in his red flannel trimmed coat.

But as the elk seek the most inaccessible regions of the Pennsylvania mountains where the big game hunters seldom venture it has contributed to the conservation of the males.

COMPLAINTS ABOUT ELK

THE members of the game commission are constantly being confronted with complaints about the elk during the winter months. They raid the hay stacks on the farms in the mountain sections and have often been known to invade barnyards, mingle and feed with the cattle and the bulls have been known to show their displeasure when the farmhands attempt to drive them away.

As the limit on elk is one per season per hunter and one per season for a party or camp of hunters it is likely there will be for all time elk in Pennsylvania. And further assurance that elk will not become extinct in this state is that they have become so domesticated that when they locate one of the state game preserves where they are certain of food and shelter in the winter months they are inclined to remain there where they are not molested.

However, the hunters of Pennsylvania are inclined to conserve them rather than shoot them. And elk do not produce the same thrill and sport which is included in a chase and hunt for deer.

Next Tuesday the woodcock and waterfowl shooting season opens in Pennsylvania and in fact in every state in the Union. The heavy waterfowl shooting will be done in the northwestern states where no doubt thousands of ducks have already migrated from the breeding grounds in the Dominion. At Conneaut Lake, Edinboro Lake and Lake Erie there will be some shooting next week, but it will be confined to the limited number of mallards and teal which remained in those regions during the breeding season. Ducks from the Dominion will not reach these regions until November.

The past summer an unusual number of mallards and teal made their habitations in the swamps surrounding Conneaut Lake — and hatched out some large broods. Those ducks are still there and will provide some good sport for a few days or until such time that they will be driven into the dense interior of the swamps by the gunners.

HUNTERS OUT TUESDAY

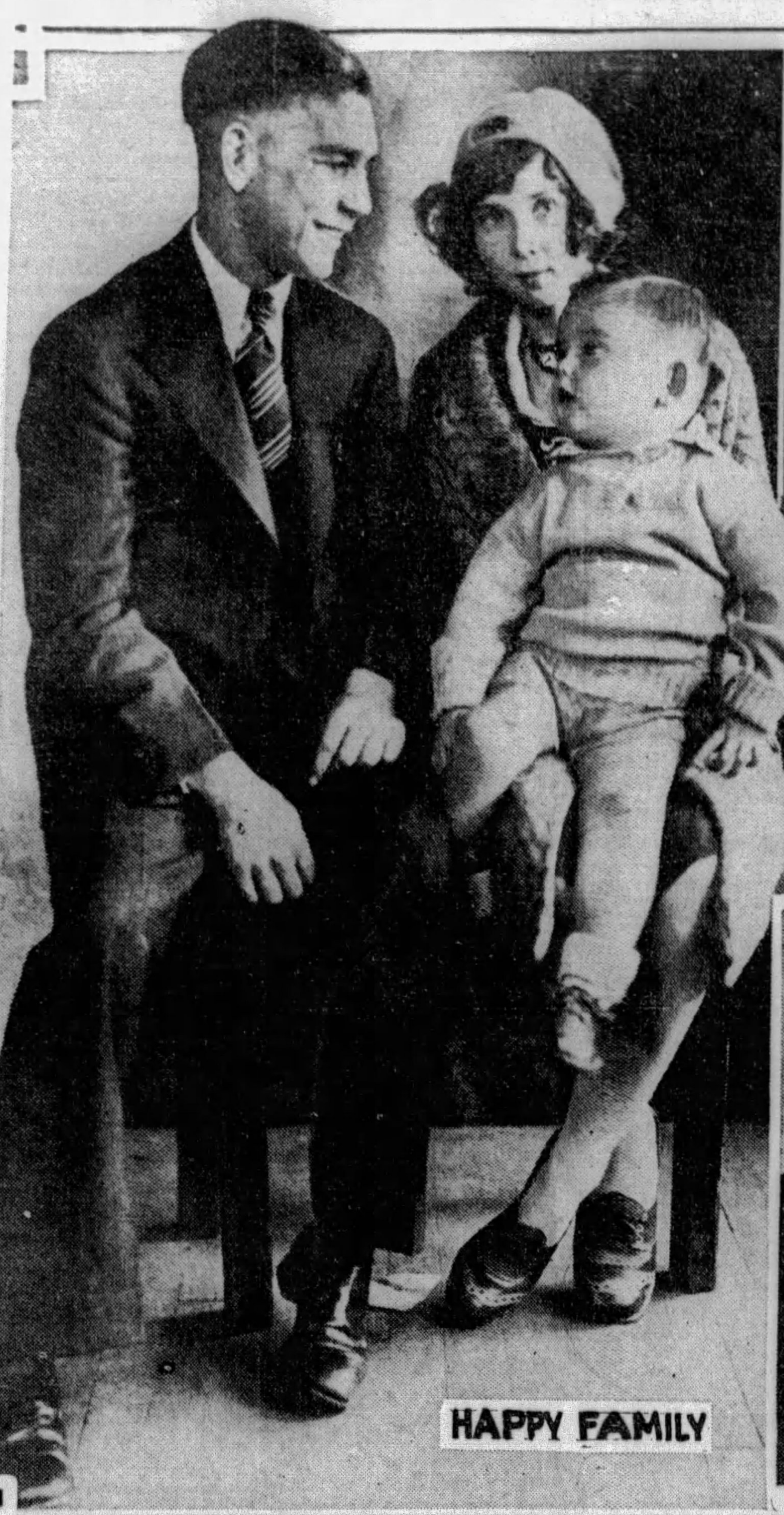
THE majority of hunters who will be out on Tuesday will not be seeking waterfowl, but the tricky flying woodcock. And it will be in the vicinity of Conneaut Lake and the marsh lands in the northwestern part of the state where the woodcock shooters will invade. With some bracing weather the gunners will have a lot of sport for at this season of the year there are always plenty of those subtle flying birds in the lowlands of Crawford and Erie counties.

The bench show pastime is going to have a lot of local patronage this winter. Already those patrons of the fashionable canine are planning for the shows' schedule throughout Western Pennsylvania. The followers of the pastime in this section have included in their plans organizing an all-terrier club. The first meeting of this club will be held this week and Joseph P. Hilldorfer will direct the organization activities. It is planned to hold an all-terrier show in this city this fall or early winter, which should prove exceptionally interesting for all of the 24 breeds included in the terrier group have hosts of patrons.

Joseph Hilldorfer enjoyed a lot of success with his smooth-hair fox terriers at the terrier show held recently at Belmont Park, N. Y. He brought back many trophies and his entries defeated some of the best dogs in the East.

John G. Mock, secretary of the Allegheny Chapter of the Izaak Walton League of America, will launch the first of the series of winter entertainments on October 9 at the Allegheny Elks Temple, Cedar avenue. He has drafted a splendid program for the Waltonians, which includes the usual dinner and a half dozen reels of the best angling pictures now being shown throughout the country. The winter schedule includes one affair every month.

UNCROWNED FLYWEIGHT CHAMPION A FAMILY MAN—MEET THE FOLKS



HAPPY FAMILY

BILLY DEMONSTRATES PUNCH

PLANNING TITLE CAMPAIGN

PAIR OF CHAMPS

PHOTOS BY PITTSBURGH SUN-TELEGRAPH

DAVIES—Here are Willie Davies and the "missus" and little Billy, a bright-eyed fellow of two years, and Manager Jim Buchanan, all of Charleroi. Willie recently handed beatings to Frankie Genaro and Corp. Izzy Schwartz, claimants of the world championship, at the Meyers Bowl, North Braddock, and lacks only matches with them at the championship poundage to clinch his own pretensions to the throne left vacant by the death of Pancho Villa, the colorful little Filipino, who knocked out Jimmy Wilde. Davies' wife, the former Miss Evelyn Parker, of Roscoe, Pa., is attending California State Teachers' College and has less than a year to go to earn her degree. Willie's sister, Beatrice, who gave boxing exhibitions with him when they were children, and now his most ardent rooter, attends Slippery Rock State College. The boxing star also has another sister, Jeannette, and a brother, Dave, who does some boxing. The Davies all live at home with Willie's mother, Mrs. Jane Davies, who takes an active interest in Willie's career, cooks his meals and generally looks after his welfare. Willie, although a veteran, is only 22 years old and has been boxing professionally only six years, following two years of competition in the amateur ranks. He believes he is good for at least five more years as a topnotcher.

At the Tracks

SATURDAY'S RESULTS

Aqueduct.

First race, 5 furlongs—
Frock, 113, H. Erickson....15-1 7-1 4-1
Dinah's Dimple, 110, E. Kennedy ... 3-5 1-3
Charon, 114, C. Kurtsinger.. 2-1
Time, 1:00 2-5. Mortrue, Grey Gull, Roman Blaze, Politen, Oberon, My Brentwood Girl, Ming, Bo Ballot, Rain Crow, Starry Dawn, Merry Tom, Violeta also ran.

Second race, about 2 miles—
Red Spruce, 134, G. Cooper.. 6-1 8-5 3-5
(a)Mantonian, 147, Mr. G. H. Bostwick ... 3-5 out
Rooney, 145, H. Jeffcott.... ... ... out
Time, 4:06. (a)Brunette Preferred, Joy of Life, Known Hero, Volunteer also ran. (a)Trainer J. W. Healy entry.

Third race, $5,000 added, 1 mile—
Gallant Fox, 118, J. Malben..9-10 1-5 out
Desert Light, 111, J. Bejshak. ... 1-3 out
Sir Johren, 111, P. Walls... 1-1
Time, 1:38. Dark Sea also ran.

Fourth race, $5,000 added, 1¼ miles—
Sunbeau, 116, F. Coltiletti.. 8-1 1-1 out
Diavolo, 127, J. Malben.... ... out out
Live Oak, 104, C. Kurtsinger ... ... out
Time 1:50. Only three started.

Fifth race, 1 5-16 miles—
Dangerous, 126, M. Garner.. 7-5 1-2 1-4
Unum, 106, E. Kennedy.... ... 6-5 1-2
Necrmancer, 114, C. Kurtsinger 2-5
Time, 2:15 3-5. Kinkajou, Vole also ran.

Sixth race, 6½ furlongs—
Chester, 114, P. Walls.... 6-1 5-2 6-5
King At Arms, 116, D. Lyons ... 5-1 5-2
Confab, 118, J. Bejsnak... 6-5
Time—1:20 3-5. Reportri, Blustery, Homelike, Capriole, Indian Rose II, Fred Whitham, Temerity, Curator, Finnistte, Sun Bride, Aeronauta also ran.

Seventh race, 1¼ miles—
Paula L, 109, C. Kurtsinger.. 4-1 7-5 3-5
Grand Bey, 115, H. Elson.... ... 5-2 6-5
Bigot, 110, E. Kennedy..... 1-4
Time, 1:54 2-5. Manzana, Saratoga and Herb Ashby also ran.

Woodbine Park.

First race, 1 1-16 miles—
Lieutenant II, 110, Quackenbush 6.35 3.25 2.80
Lactarius, 115, Townrow.. .... 3.35 2.90
Aversion, 111, Foden.... .... 4.85
Time, 1:48 2-5. Prince Carol, Wampee, Dunkirk, Wilhelmina, Select also ran.

Second race, 6 furlongs—
Tonto Rock, 119, Corbett.. 8.55 4.45 2.65
Fair Orb, 116, Abel..... .... 4.35 2.70
Vacillate, 116, Slate..... .... 3.40
Time, 1:14 3-5. Play Ball, (a)Magna Charta, Babble, (a)Wireless also ran. (a)H. C. Hatch entry.

Third race, $6,000 added, 3 miles—
Huffy, 148, Albright.... 5.30 3.00 2.90
(a)Ledigard, 138, Veitch. 3.60 3.10
Byron, 138, Neander 4.25
Time 5:51 1-5. MacCarthy More, Primed, Crow Falloch, Fathallah, (a)Elder also ran. (a) Eastland farm entry.

Fourth race, $5,000 added, 1½ miles—
Frisius, 110, McAuliffe.... 5.90 3.85 3.10
Iolian, 112, Quattlebaum ... 6.60 4.90
Marine, 108, Mooney.... .... 6.10
Time—2:33 1-5 (new track record). Gaffsman, African, Cartago, Clear Sky also ran.

Fifth race, 1¾ miles—
Beau of the West, 120, Abel 3.30 2.70 2.30
Attack, 122, Mooney.... .... 4.80 3.15
Lindsay, 103, Townrow.... .... 2.85
Time—3:03 2-5. Mr. Galety, Willington, Vestip, Mineralogist also ran.

Sixth race, 6 furlongs—
King's Way, 123, Mooney 6.90 4.55 3.40
Quatra Bras, 109, F Mann ... 15.80 8.45
Brave Alonzo, 103, Foden 7.15
Time—1:14. Par Excellence, (a)Whale Oil, Star Crest, Aymond, (a)Refiner, Nature's Eye also ran. (a)Thorncliffe entry.

Seventh race, 1½ miles—
Trieze, 109, Corbett..... 5.70 3.45 2.90
Keith, 109, Abel..... ... 7.45 5.70
Endless, 108, Slate.... .... 7.25
Time—1:53 4-5. Parlapides, Fair Class, Euphrates and Royal Doulton also ran.

Lincoln Fields.

First race, 6 furlongs—
Gibbons, 109, T. May.... 9.96 4.78 4.66
Edna Glenn, 111, C. Meyer 3.90 3.36
Alex. Woodliffe, 108, A. Greco 6.20
Time, 1:13. Pomegranate, Sweepnet, Sagamo, Tanglefoot, Lady Basil, Up and At 'Em, Bill Henry and Broomoney also ran.

Second race, 7 furlongs—
First Mission, 118, M. Knight.... 9.34 5.98 5.32
Governor Seth, 113, F. Halbert 9.76 6.56
Prince Bulbo, 114, R. Jones 8.80
Time, 1:25 2-5. Zeta, Bruno, Salona, The Padre, Hurstland, Homewood and Jack Hawksley also ran.

Third race, 6 furlongs—
Blue Canopy, 109, R. Morrison 66.04 24.94 10.86
Bill Looney, 107, P. Neal. 9.06 5.26
Saluta, 100, A. Graco 5.18
Time—1:13 3-5. Flying Ambassador, Jean, Gee Whiz, Chief Pettijohn, Hannah Black, Curtain Call, Lyda Mae and King Pal also ran.

Fourth race, 1 1-16 miles—
Quibbler, 117 F. Halbert. 5.66 4.16 3.48
Woodlot, 110, R. Jones.... 8.04 4.44
Frank Hawley, 118, M. Knight 2.86
Time—1:46. Frightful, John Johnson, Jr., Ralph Hartenstein and Solo also ran.

Fifth race, $10,000 added, 1⅛ miles—
Golden Prince, 112, J. Parmalee 13.90 5.12 4.88
Karl Eitel, 112, R. Jones.... 4.44 4.40
Montanaro, 104, F. Halbert 4.60
Time, 1:50. Rolled Stocking, Lady Broadcast and Blackwood also ran.

Sixth race, 1 1-16 miles—
Dear Inez, 110, Meyer.... 9.88 6.34 4.12
Mekachee, 112, Morrison 6.66 4.14
Red Spider, 112, Greco.. .... 3.46
Time, 1:45 3-5. Traymore, Torch, Finland, Ham and Merrick also ran.

Seventh race, 1¼ miles—
Frank Fullen, 116, Meyer 7.46 4.02 3.54
Baritone, 108, Neal 4.82 3.72
Shady Rest, 103, Hanauer 6.22
Time, 1:52 3-5. Stelvio, Aviator, Balroma, Woolfy and Foxie Weidel also ran.

Havre de Grace.

First race, 1 mile—
Merry Mack, 105, F. Stevens 8.10 3.80 2.80
Dorita, 101, W. Cannon.... 4.30 2.90
Zeve's Gold, 111, E. Steffen.... 3.30
Time, 1:41 3-5. Ulverston, Just a Flapper, Col. Crump, My Scoop, Hamptonian, Dark Range, *Expiate, *Colombina also ran. *Field.

Second race, mile and 70 yards—
Safety Pin, 104, A. Robertson 18.70 8.70 6.10
Vandal, 107, E. Steffen.... 6.00 4.10
Pretty Pose, 101, E. Watters 4.10
Time, 1:45. Herodiones, Passing By, Balzar and Silver Keys also ran.

Third race, 6 furlongs—
Mud, 103, S. O'Malley...95.70 36.70 18.30
Lady Caupiet, 105, G. Fields 11.20 6.10
Port ___, ___, G. Watters 5.50
Time, 1:12 2-5. My Sis, Tantivy, Bramabiau, Mei Foo also ran.

Fourth race, 1 1-16 miles—
Martinique, 108, C. A. Allen 9.60 3.70 2.40
Bateau, 122, E. Ambrose.. .... 2.90 2.40
Princess Tina, 112, G. Fields 2.50
Time—1:45 2-5. Sun Friar, Wellet also ran.

Fifth race, $20,000 added, 2-year-olds, 6 furlongs—
Dedicate, 121, E. Barnes.. 9.70 6.60 6.30
Hijack, 120, L. McAtee... .... 4.60 3.50
Swinfield, 1155, L. Schaefer 20.90
Time, 1:13. Hacky H, *Enid, Goose Egg, †Capture, *Fortunate Youth, *Particular, *Brown Trap, ‡Caruso, §Prometheus, §Frumper, ‡Black Majesty, *Khara, *Ellice and Try Too also ran. *Field. †Rancocas stable; ‡W. R. Coe; §H. P. Whitney entry.

Sixth race, 1 1-16 miles—
Corporal, 108, Smock .. 13.00 5.30 2.90
Light View, 110, Schaefer 4.40 2.60
Arcturus, 114, McAtee 2.30
Time 1:46 3-5. Danger Signal, Sweet Genevieve and Rock Slide also ran.

Seventh race, 1¼ miles—
Pellegrino, 114, R. Ingersoll 11.80 5.50 4.10
Alita Allen, 107, C. Quillen ... 6.30 5.00
*Red Pate, 112, D. Brice 8.60
Time—2:08. Blazing Cinch, Standard Bearer, Genial, Fire Watch, Ring On, Semper Felix, Atoi, *Prairie Girl also ran. *Field.

Ravenna.

First race, 5 furlongs—
Unfortunate Girl, 101, Kenly 18.20 6.00 3.80
Lady Sting, 107, Connors 4.20 3.00
Ruthie, 111, Kiniry 4.40
Time 1:05 4-5. Marie Stevens, Doctor T, Plug Hat, Flor del Mal and Luakaha also ran.

Second race, 5 furlongs—
Grierson, 114, Cooper 7.80 7.80 5.80
Flying Lula, 102, H. Hay. 12.40 4.60
Bright Tomorrow, 110, D. McAllister 2.60
Time, 1:06 1-5. Lady Le Band, Mayor Behrman, Stanmore, Vulnerable and Holy Innocent also ran.

Third race, 6½ furlongs—
Mint Toddy, 105, Cooper..15.00 7.00 5.00
Apopka, 105, Barr 5.60 3.80
Oblique, 115, Wallace 2.80
Time, 1:27 2-5. Lure of Gold, Charge On, Sun Rajah and Shorty also ran.

Fourth race, 5 furlongs—
Mally S, 102, R. Cooper.. 7.20 4.80 2.60
Kinsman, 110, J. Wallace. 6.20 3.40
Double Rainbow, 102, J. Connors 2.80
Time, 1:05 3-5. Dentess, Malmonidas, Foxmore, Tufti, Calzona also ran.

Fifth race, 6½ furlongs—
Bavelle Fronk, 104, T. McDermott 12.20 5.20 4.00
Pickerel, 101, J. Sandoz.. .... 6.40 3.60
Dance Away, 104, L. Cecil 3.40
Time, 1:27 1-5. Dixie Beauty, Phil Foto, El Monte, Dry Chief and Time Flies also ran.

Sixth race, mile and 70 yards—
Nine Sixty, 111, J. Connors 6.60 3.80 3.00
Cavalry, 107, J. Wallace. 3.80 2.80
Bedford Dream, 110, W. Taylor 3.60
Time, 1:55. May Thatcher, Partner, Discreet, Mississippi and Salvage also ran.

Seventh race, 6½ furlongs—
Wega, 104, Sandoz 5.00 2.20 2.20
Lord Valentine, 114, Kenly 2.20 2.20
Checkmate, 108, Cecil.... .... 2.60
Time, 1:28. Jean Bond, Prerogative and Brown Leaf also ran.

Eighth race, mile and 70 yards—
Miss Paradise, 100, J. Sandoz 5.80 4.40 3.40
Engadine, 106, W. Fisher. 3.80 3.00
Sporting Editor, 103, R. Cooper 3.40
Time, 1:53 3-5. Northern Star, Ramkin, Fair Justice, Ticker and Warfield also ran.

Churchill Downs.

First race, 6 furlongs—
High Score, 107, Haines 13.46 5.66 3.98
Agitator, 110, K. Russell 3.84 3.12
Nick Cullop, 115, Heupel 4.30
Time 1:13 2-5. Fairy Ring, Stitches, Scott, Judge Murphy, Nor'easter, Smouldering, Our Own, Big Brother and The Showoff also ran.

Second race, 5½ furlongs—
Big Stuff, 115, J. Ryan 23.78 7.56 3.48
Chattering, 112, V. Smith 6.22 3.64
Red Rider, 115, D. Connelly 2.64
Time—1:08. General Jackson, Trying, Boyer, Calapan, Bell Smith, Le Sport, Red Knobs, High Spirited, Rushing, Lunacy, Marlow and Southland Toy also ran.

Third race, 1 1-16 miles—
Myth, 105, W. Carroll....16.40 6.24 4.44
Machete, 103, V. Smith.. .... 4.24 3.24
Florence Dolan, 100, H. West 4.04
Time, 1:47 4-5. Pendleton, Hengist, Goodman, Don T, Col. Bob, Chiz, Twelve Sixty, Carry Up and Lady Jule also ran.

Fourth race, 5½ furlongs—
Fiddler, 112, Connelly... 7.46 4.22 3.88
Bittersweet, 107, Russell.. ... 4.56 3.18
Travado, 107, E. Johnson 6.70
Time—1:08. Coady, Betty Ann, Royal Yeoman and Wingo also ran.

Fifth race, 6 furlongs—
Cayuga, 114, V. Smith...13.20 3.74 3.14
Nellie Custis, 106, Heupel. ... 2.32 2.20
Jack Howe, 102, Carroll.. ... ... 3.62
Time—1:12 2-5. Easter Stockings, Virado, Energy, Retort and Yam Toy also ran.

Sixth race, 1 mile—
Vesta, 100, Haines....... 9.64 4.36 3.48
Rhinock, 109, E. Johnson. 4.84 4.20
Boris, 103, D. Bryant.... .... 6.50
Time, 1:38 2-5. Symphorosa, Sun God II and Long Ridge also ran.

Seventh race, 1 1-16 miles—
Chancellor, 113, Murray.. 8.10 4.26 4.04
Fairy Maiden, 107, Finnerty 4.82 3.68
Chum, 115, Judy.... .... 5.14
Time—1:45 3-5. Flattery, Hedemora, Lancer and Elizabeth also ran.

MONDAY'S ENTRIES

Aqueduct.

First race, purse $1,000, claiming, 2-year-olds, 5 furlongs—Maine, 114; Vacant, 112; Don Pedro, 110; Eleu, 114; †Beton, 103; *Heartstone, 105; Gregory, 110; Ming, 111; Dinah's Dimple, 107; Storm, 110; Guilder, 110; Lamp Black, 110; Sea Chart, 110; Sweep Pic, 118. †Gay Past, 111.

Second race, purse $10,000 added and a perpetual cup, the Harbor Hill steeplechase, 3-year-olds, about 2 miles—Silver Jay, 132; Humanist, 135; Broomstaff, 132; Friar McGee, 132; Scarlet Brigade, 132; Omar Romar, 132; Stalker, 137; Merona, 132; Fair Moss, 132; Rollicking Princess, 132.

Third race, purse $1,000, claiming, 3-year-olds and up, 1 mile—†Negotiator, 116; Friedjob Nansen, 119; †Homelike, 103; †Mote, 110; †Air Chief, 106; †Campanella, 103; †Elder Blossom, 100; †Odd Fellow II, 119; †Your Play, 106.

Fourth race, purse $3,000 added, the Beldame handicap, 2-year-olds, fillies, 5 furlongs—Conclave, 110; Keep on, 114; The Spare, 120; Mint Olga, 105; Mad Hattie, 107; Bourbon Maid, 107; Robbles, 106; Flying Gal, 118; Red Rag, 116; Snowflake, 112; Lost Agnes, 114; The Beasel, 119; Chickweed, 102.

Fifth race, purse $1,200 added, handicap, 3-year-olds and up, 6½ furlongs—Ramoneur, 126; Poppy Field, 110; Essare, 115; Priscilla Carter, 113; Sun Shadow, 112; Single Star, 114; Okaybee, 113.

Sixth race, purse $1,000, claiming, 3-year-olds and up, 1 mile—Blabber, 119; †Stern Chaser, 106; †Fantast, 100; †Alayer, 106; †Quick Trick, 100; †Boyish Bob, 113; †Circus Rider, 116; †Venezuela, 106; †Atella, 103.

*Five pounds claimed; †seven pounds claimed.
Weather clear; track fast.

Ravenna.

First race, $400, allowances, 2-year-olds, 5 furlongs—Sporty, 104; Princess Mach, 101; Fleeta, 101; Harry Temple, Jr., 104; Marie Stevens, 101; Bicook, 109; Doctor T, 104; Ima Hat, 101. Also eligible—(a)Betty Belle, 101; (a)Luakaha, 101; Trust Me, 101; Ruthie, 109; Lady Sting, 109; Unfortunate Girl, 109. (a)M. Guirardo entry.

Second race, $400, claiming, 3-year-olds and up, 5 furlongs—*Leisure Hour, 113; Light O'Dawn, 108; Ima Fox, 111; *Adorable, 104; *Jedburgh Abbey, 104; J. J. Bambrick, 103; Stanmore, 105; *Gareth, 109. Also eligible—Shasta King, 113; Voodac, 115; Buchon, 115; *Unlucky, 107; *Passenger, 113; *Lady Le Comte, 104.

Third race, $400, claiming, 3-year-olds and up, 6½ furlongs—Partner, 111; *El Monte, 102; *Michael B, 106; *Affectionate Mary, 103; May Bruen, 108; *Mint Toddy, 111; *Sound, 108; *Foxmore, 106. Also eligible—Kinsman, 111; Billy Welch, 111; *Little Kid, 102; *Tid Bit, 103.

Fourth race, $400, claiming, 3-year-olds and up, 6½ furlongs—Jof, 106; *Hapsburg Miss, 103; Queen Emma, 108; Natrolight, 116; Bright Tomorrow, 111; *Port de Oro, 111; *Clownish, 107; *Flying Lulu, 103. Also eligible—Crittall, 107; Tufti, 108; Apopka, 113; *Col Hemingway, 107.

Fifth race, $400, claiming, 3-year-olds and up, 6½ furlongs—*Checkmate, 108; *Lord Valentine, 113; *Shorty, 111; *Storm Maiden, 108; Jean Bond, 106; Clearing, 114; *Martyr, 105.

Sixth race, $400, claiming, 3-year-olds and up, 5 furlongs—Phi Delta, 112; *Frenchburg, 104; *Bonsky, 104; *Brown Rock, 101; Marquesito, 109; *Rhubarb, 104; Jack Fairman, 109; Sea Hawk II, 109. Also eligible—Superfrank, 112; *Hang On, 104; *Pequeto, 104; *Patina, 101; *Choir Invisible, 98; Barberry, 109.

Seventh race, $400, 4-year-olds and up, claiming, mile and 70 yards—Salvage, 110; *Sporting Editor, 100; *Wallace, 105; Ticker, 105; *Atador, 105; Cavalry, 110; *Besom, 108; Nine Sixty, 110. Also eligible—*Mississippi, 105; *Calzona, 102; Ramkin, 105; *Foxy Peter, 104; Arvilla, 110; Capt. Martin, 110.

*Apprentice allowance claimed.
Weather clear; track good.

Churchill Downs.

First race, $1,100, claiming, the Admiral Sims, 3-year-olds and up, 6½ furlongs—*Mary McClain, 101; *Drifter, 104; *Bob Blackburn, 107; *Sandy Hatch, 107; *Perfect Model, 104; Two Bills, 109; *Little Captain, 104; Dolly Seth, 109; *Aspinwall Girl, 104; Lucky Xenora, 104; *Rocky Cliff, 104; Grand King, 112; Golden Powder, 112; *Senator Mays, 107; *Clemmie, 109. Also eligible—Lord Marmion, 112; Respond, 112; Carry Up, 106; *Governor Pratt, 107; Burma Maid, 106; Fasciste, 112.

Second race, $1,100, the General Summerall, 2-year-olds, maidens, fillies, allowances, 5½ furlongs—Sis O'Neill, 115; Miss Plunger, 115; Prudent Maid, 115; Aimee Goldsmith, 115; Sheila Byrne, 115 (a)Ada Elbee, 115; Loretta B, 114; Ida Lee, 115; Truly Movin, 115; Pin On, 115; Elizabeth Kennedy, 115; Elstar, 115; Swift Current, 115; (a)Minah Louise, 115; Evening Sky, 115. Also eligible—Frisky Flo, 115; (b)Eager Folly, 115; (b)Garnish, 115; Princess Eva, 115; Mideolea, 115; Count Down, 115. (a)Sanberg Stable entry. (b)Almy and Patterson entry.

Third race, $1,200, claiming, the Commander Paul V. McNutt, 3-year-olds, 1 1-16 miles—Yucatan, 111; *Thistle Star, 101; *Golden West, 107; *Sandy Shore, 106; *Woolorac, 106; *Port O'Play, 108; *Irene T, 101; *Boris, 110; *Lillian T, 107; Jem, 109.

Fourth race, $1,200, the General Pershing, 3-year-olds and up, allowances, 7 furlongs—Peter Dixon, 110; Herrick, 108; Nellie Custis, 109; Lady Gossip, 109; Lord Braedalbane, 109; Nellie Lyons, 105.

Fifth race, 2,000, the American Legion handicap, 3-year-olds and up, 1 1-16 miles—Rhinock, 108; Whiskery, 106; Easter Stockings, 112; Broadside, 112.

Sixth race, $1,200, the General Lejeune, 2-year-olds, allowances, 5½ furlongs—(a)Wood River, 115; Timour, 115; Prince Atheling, 115; Miss Bess, 107; Chelys, 112; Si Relief, 110; Chariot, 115; Miss Ramsey, 112; Zircon, 112; Tishybo, 112; Snooze, 112; (a)George Weber, 115; Ginger Red, 115; (b)Blue Ash, 115; Blaze the Trail, 115. Also eligible—(b)Banner Bright, 112; King Cherokee, 115; Monnie, 112; Mutual Friend, 115; Lord Concord, 115; Old Cally, 115. (a)E. F. Pritchard entry; (b)Audley Farm entry.

Seventh race, $1,200, claiming, 3-year-olds and up, the General Foreman, 1 1-16 miles—*Jack Savage, 104; *The Show Off, 110; *Spotlight, 107; *Congo II, 115; *Southland Boy, 110; Nick Cullop, 115; *Helene M, 102; Royal Manager, 115; *Mary Dale, 107; *Sesqui, 110; *Donn Bon, 104; *Updike, 113. Also eligible—*Minervus, 110.

*Apprentice allowance claimed.
Weather clear; track fast.

Havre de Grace.

First race, $1,300, claiming, maiden 2-year-olds, 6 furlongs—Mary Eloise, 109; *Servio, 107; *Vacate, 104; *Sea Myrtle, 104; Sun Francis, 109; Princess Henry, 109; Skip Weidel, 104; *Picador, 107; *Benda, 104; Ping Coates, 112; Sporting Fool, 112; Rakowana, 112; Fair Dawn, 109; Rincon, 112. Also eligible—*Wig, 104; *Sweet Yvette, 104; Loyola, 112; Zahn, 112; *Emely Aiken, 104.

Second race, $1,300, claiming, 3-year-olds and up, 6 furlongs—*Lady Marie, 111; Bride Groom, 117; Belle of Govans, 113; Honeyman, 112; Sun Persian, 117; Fleeting Fire, 117; Too High, 109; *Toki, 106; Alta, 117; Equation, 107; Mud, 111.

Third race, $1,300, purse, 2-year-olds, 6 furlongs—Honey Locust, 109; Curtesy, 112; Cross Bones, 107 (b)Cymbal, 107; (a)Percies, 115; Audax, 115; Ned O, 112; Porphyry, 112; Fantad, 110; Joe Teddy, 112; (a)Cheng Tu, 110; Partisan, 110; Chimney Sweep, 110; Berber, 110; Top Kick, 110. Also eligible—(b)Brown Trap, 107. (a)Rancocas Stable; (b)P. M. Walker entry.

Fourth race, $1,400, the Good and Gay, 3-year-old fillies, mile and 70 yards—Nettie Stone, 101; Altitude, 112; Nearby, 112; Lisa, 105; Molasses Jane, 112.

Fifth race, $1,600, the Middle classes, 3-year-olds and up, 1 1-16 miles—Ormonbird, 107; Dunmore, 112; (a)Arcturus, 112; (a)Safety Pin, 101; Hypoluxo, 112; Tinita, 102; Fair Ball, 117; Fair Bets, 100. (a)G. D. Widener entry.

Sixth race, $1,300, claiming, 3-year-olds, mile and 70 yards—Joe Engel, 112; Battle Ax, 114; Master, 111; Raucona, 113; Vandal, 116; Bosky, 112; Bob Kernan, 110; Nancy Byrd, 103; Eager Play, 109; Single Step, 112; Wrench, 109; Nibil, 108; Blade, 121; *Fair Thorn, 107; Angelena, 109. Also eligible—*Marion May, 106; *Russet, 109; *Grey March, 101; Jane Rinehart, 105; Glee Club, 114.

Seventh race, $1,300, claiming, 4-year-olds and up, 1⅛ miles—Salta, 112; *Merida, 104; *Shasta Bally, 107; *Overlook, 107; Back Rope, 112; Baby Gar, 104; Cudgelier, 112; *Tum On, 104; Fire Chief, 112; *Betty Elvira, 104; Sea Rip, 112; Captain Applejack, 107; Highland Daisy, 109; Aramis, 112; *Topsy S, 104. Also eligible—*Gold Bells, 104; *John W Weber, 107; *Troll, 107; *Spanish Princess, 104; Royal Charge, 112.

*Apprentice allowance claimed.
Weather clear; track fast.

Hawthorne.

First race, $1,200, the Nell purse, maiden 2-year-old colts and geldings, 6 furlongs—Fire King, 114; Robert J, 114; Pal's Meadows, 114; †Malicious, 114; Illinois, 114; Wizardry, 114; Bunyora, 114. †Le Mar stock farm and M. Lowenstein entry.

Second race, $1,200, the Dave Thasen, claiming, 3-year-olds and up, 6 furlongs—*Lt. Seth, 109; *Brilliante, 106; *Her Answer, 109; Amilcar, 114; Champ de Mars, 114; Deerfields, 110; Eleven Sixty, 114; *Ethel Sherlock, 106; David L, 114; *Finnic, 105; *Go Away, 106; *Paul Hirtenstein, 105. Also eligible—*La Dentelle, 106; Black Gal, 111; Al Garnet, 114; Finnster, 114; Paul Revere, 110.

Third race, $1,200, the Elsa Peterson, claiming, 3-year-olds and up, 6 furlongs—*Fay Hamilton, 104; Bunthorne, 114; Evelyn L, 107; *Sir John K, 109; *Omardale, 102; Walter R, 110; Guerdon, 114; Bogan, 114; Hidden Thoughts, 107; Lemnos, 114; Strike, 110; *Blue Blood, 110. Also eligible—*Dark Angel, 110; Smiling betty, 111; Euonymous, 114; Roycrofter, 114; Little Asbestos, 114; Knockout, 114.

Fourth race, $1,200, the Joe Cook claiming, 3-year-olds and up, 6 furlongs—Little Gyp, 103; *Mill Hand, 101; Bessie Alix, 109; Brandris, 107; Replevin, 113; *Brush, 110; Charm, 111.

Fifth race, purse $1,300, the Tom Howard, claiming, 3-year-olds and up, 1 1-16 miles—Carin, 109; Broad Ax, 111; Mally Jane, 113; *Woodgain, 105; *Miss Pearl, 97.

Sixth race, purse $1,300, the Rosie Moran, claiming, 3-year-olds and up, 1⅛ miles—*Pride, 103; Sligo Branch, 111; John J. S., 111; Far Away, 111; *John T. D., 106; *Azov, 106; Ted Healey, 115; Jeb, 111; Fire Bush, 103.

Seventh race, purse $1,300, the Joe Lyons, claiming, 3-year-olds and up, 1⅛ miles—Guy Frazier, 106; Jean Desaible, 106; Roseate II, 111; Frightful, 111; Van Patrick, 111; *Pat Field, 106; Harpoon, 106; *Frank Keane, 101.

Dufferin Park.

First race, purse $700, 3-year-olds and up, claiming, about 5 furlongs—*Cora, 101; Clock Golf, 109; *Son of Light, 99; Yankee Rock, 109; Reddy Fox, 106; Graceful, 103; Golden Twig, 106; Johnny Agee, 117. Also eligible—Golden Answer, 104; Glory B, 103.

Second race, purse $700, 3-year-olds and up, foaled in Canada, claiming, 6½ furlongs—Precipice, 98; Royal Pearl, 104; Cedar Crest, 104; Pelorus Huckleberry, 109; Mileston, 99; Seapen, 104; Plageur, 104. Also eligible—Lovely Lure, 101; Lazibones, 104.

Third race, purse $700, 2-year-olds, 6½ furlongs—Sweet Wanda, 100; Econa, 112; Margaret Helen, 100; Clifton's Lass, 106; Blue Quartz, 100; Love Token, 99; Trustee Burgeen, 100; Alight, 109. Also eligible—Phil Ruth, 100; Fire Girl, 109.

Fourth race, purse $700, for 3-year-olds and up, claiming, 6½ furlongs—Gaineswood, 111; *Domineer, 102; *Nature's Darling, 99; *Bond Slave, 101; Idle Thoughts, 106; The Doctor, 106; Fateful, 102; *Troy Miss, 101. Also eligible—Ella Rufus, 101; Non Stop, 105.

Fifth race, purse $800, for 3-year-olds and up, claiming, 1 1-16 miles—Milaria, 111; Amen Ra, 111; Captain Stevenson, 105; Burnood, 100; Dunkirk, 104; Miss Maryland, 105; Prince Carol, 105; Crecy, 111.

Sixth race, purse $700, for 4-year-olds and up, claiming, 1 1-16 miles—Kosiusko, 111; Tiller, 103; Silvermire, 103; Sonata, 103; *Sweeping Ray, 98; Trifle, 103; Middle Temple, 107; Cyclamen, 103. Also eligible—Delusive, 107; Jake, 103.

Seventh race, purse $700, for 4-year-olds and up, claiming, 1 1-16 miles—*Fair Lad, 102; Clarence Le Bus, 103; Marion Galety, 98; Thistle Beauty, 107; *Troijs, 98; Signolia, 103; Wrackeen, 103; Lady Edna, 104. Also eligible—Murzim, 103; Deposition, 107.

M'FADDEN WINS TITLE

SHARON, Pa., Sept. 28.—George McFadden won the golf title of the Sharon Country Club by defeating H. H. Hadley, 2 and 1, in the final match of 36 holes. Play was close all the way with the lead changing hands many times.

GOLDEN PRINCE WINS HANDICAP

CHICAGO, Sept. 28.—(AP.)—Golden Prince, a 5-year-old horse carrying the silks of Bartelstein and Unna, today won the $10,000 Marquette Handicap at Lincoln Field. Karl Eitel, J. J. Coughlin's 3-year-old, was second and Montanaro third in the mile and an eighth route, which was made in 1:50.

Rolled Stocking, the odds-on favorite, also ran.

DEDICATE WINS RACE

HAVRE DE GRACE, Md., Sept. 28.—(AP.)—Dedicate, a Western colt, owned by the Everglade Stable, led the field of 2-year-olds home over the Havre De Grace six-furlong course today to win the $20,000 added Eastern Shore Handicap. George D. Widener's Hi-Jack was second and W. J. Salmon's Swinfield, an outsider, third. The time was 1:13.

ALLIGATOR VICTOR

WESTBURY, N. Y., Sept. 28.—(AP.)—Fencing like a true champion, Mrs. M K. Stevenson' chestnut gelding, Alligator, today accounted for the thirty-first running of the Meadowbrook steeplechase cup today.

After taking the lead on the second turn of the three and one-half mile grueling test, Alligator stayed out in front to win from William Wallace Lannahan's Reel Foot, the winner last year by three lengths. Eloquence was third.

NEW YORK, Sept. 28.—(AP.)—Diavolo, the 4-year-old "iron horse" from the Wheatley stable, met his first defeat in five starts today when W. S. Kilmer's Sun Beau won the Aqueduct Handicap at Aqueduct.

Are You Out of Work?

Many a person has found a good position through Sun-Telegraph Help Wanted Ads.

Can You Fill Any of These?

Patternmakers—Wood, also metal men, no trouble, just plenty of work.

Distributor for patent window ventilator and other well-known building specialties.

Draftsmen wanted for the following: Steel mill $250 to $275; piping, $225; structural layout, $275; engineers, chemist, $150; estimator steel building products, $225; transitman, railroad, $175; shipper, executive ability, $200.

The man whose present income is not sufficient has a problem to face. A Fall campaign, backed up by large advertising, insures large earnings to men of ability and appearance.

Salesmen in used machine department work in Pittsburgh.

Sheet metal workers for shop work.

Young man, about 25 years of age, to do general clerical work.

Tailor for pressing and repairing in cleaning and dyeing establishment.

For these complete and many other good openings, turn now to the Help Wanted Ads.

HERE'S YOUR FUTURE WAR

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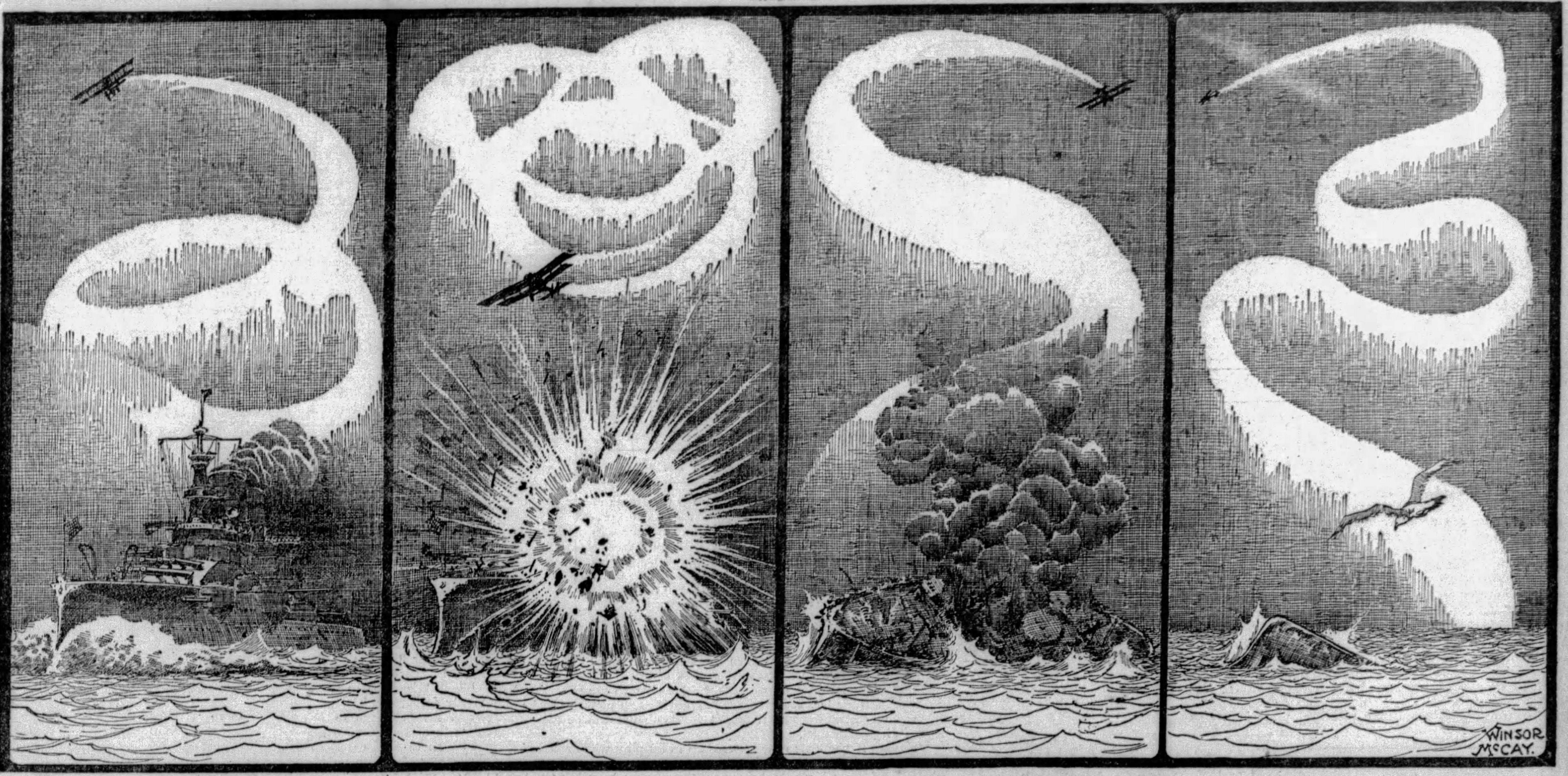

GEN. WILLIAM MITCHELL, retired from the Army because he told more truth than the Army cared to hear, was, as every American soldier knows, the most distinguished flying officer in the American Army or Navy during the big war.

He did more flying than any of them.

Concerning these pictures as to what airships can do to surface ships, Gen. Mitchell writes, after seeing Mr. McCay's picture above:

"The pictures that you send me, I believe, are almost exactly replicas of photographs of the experiments that I conducted with the battleships which we sunk in 1921 and 1923. I don't think the British have done anything like this. We far outstripped everyone else in our experiments until they were stopped in 1923 by the Navy Department."

That statement by Gen. Mitchell will interest President Hoover, who is trying to discover which of the big battleship builders supplied money for propaganda against aircraft, in favor of obsolete battleships.

Some, old fashioned, high in the Navy and Army, are sincerely convinced that nothing has happened to change the character of war.

There were distinguished engineers in England who laughed at the steam engine, ridiculed the locomotive and refused to believe that anything had happened to interfere with transportation of freight and passengers by stage coach.

The change in war caused by airplanes and submarines is as great as the change in transportation caused by the locomotive, automobile and flying machine.

It is important for 120,000,000 Americans to see clearly what the flying machine will mean in war, that they may, if so inclined, urge their Congressmen and Senators to make this country safe in the AIR, and BELOW THE WATER, where all effective fighting will be done.

Limitation of armaments within reason is wise, but not unless this country remains at least as powerful as any nation on earth, powerful enough, here in America, to beat back, if necessary, ANY COMBINATION OF NATIONS ON THE EARTH.

The British insist that they want cruisers, not for war, but to "police" the 70,000 miles of coast of the British Empire, much of it infested by pirates.

Cruisers are good not only for policing seacoasts, but also useful in war to attack and destroy enemy commerce far out at sea.

Presently airships crossing the ocean between sunrise and sunrise will attend to shipping in any part of the globe. At present cruisers are necessary.

Let thoughtful Americans think about this picture. It shows what the war of the future will be.

Add to these planes in the air, with their destructive work, the equally destructive work of submarines below the water, and you have a picture of the next war at sea.

You will notice that the airplane in this picture defends itself from attack as a cuttlefish does under water. The fish discharges an inky cloud, blackening the water, and escapes in the darkness of its own creation.

Such a war will COME, and this picture shows what will happen to $50,000,000 battleships when it does come.

This picture is based on actual photographs, showing how explosive bombs dropped from an airship can deal with a floating vessel.

A battleship costing $50,000,000 and more carries more than 1,000 men. One bomb can destroy those men and that money.

An airship costs perhaps $50,000, one-thousandth part of what a battleship costs, carries only two men, and battleship gun crews cannot reach them.

While discussing naval armament limitations, arguing about cruisers, etc., the people of this country, and especially the President and his advisers, should bear this in mind:

There is no limitation as to what airships can do to floating ships, cities or marching armies.

The fighting airplane, having dropped its deadly bomb, containing high explosive that no ship on the sea could withstand, flies upward toward the clouds, leaving behind it a smoke screen that would make accurate aim by anti-aircraft guns impossible.

In any case, after the dropping and the exploding of the bomb, there would be nobody alive to operate an aircraft gun.

It will interest you to read Gen. Mitchell's book, "Winged Defense," recently published, and his descriptions of actual airplane attack on floating vessels.

First, in such attack, would come the frightfully swift planes, such as now do 250 miles and even more an hour. These planes, safe from anti-aircraft guns, flying above the battleships high in the air, more swiftly than a swallow, would drop light bombs, as Gen. Mitchell explains it, "to clear the decks of any exposed personnel, smash up the communicating and radio systems, and probably bend the battleship's propeller shafts and rudders, so that even a heavily armored vessel could not be worked after an attack with these light bombs."

In real war airships would come in flocks, like vultures. First the smaller, swiftest planes; later the heavy bombing planes. If one of the light bombs chanced to fall into the funnel of a battleship, as happened in one experiment, "it would cause the boilers to explode and, of course, blow up the vessel."

Failing that, heavy planes, each dropping a ton or more of high explosives, would dispose in short order of any battle fleet.

This is not guesswork or theory, but FACT demonstrated by our own airplanes when Congress ordered practical experiments, long before flying was developed as it is now.

The German fighting ship Ostfriesland, by order of Congress, was used for airplane bombing experiments, Gen. Mitchell flying with the bombing planes and directing the work. In his book he gives all credit to the flying officers under his command.

He thus describes vividly the "death" of the great fighting ship Ostfriesland, attacked from the air:

"On the fourth shot Capt. Streett, sitting in the back seat of my plane, stood up and, waving both arms, shouted: 'She is gone!'

"When a death blow has been dealt by a bomb to a vessel, there is no mistaking it. Water can be seen to come up under both sides of the ship, she trembles all over, as if her nerve center had been shattered, and she usually rises in the water, sometimes clear, with her bow or stern.

"In a minute the Ostfriesland was on her side; in two minutes she was sliding down by the stern and turning over at the same time; in three minutes she was bottom-side up, looking like a gigantic whale, the water oozing out of her seams as she prepared to go down to the bottom, then gradually she went down stern first.

"In a minute more only the tip of her beak showed above the water. It looked as if her stern had touched the bottom of the sea as she stood there straight up in a hundred fathoms of water to bid a last farewell to all her sister battleships around her."

That German ship, the Ostfriesland, please remember, had gone through the great Battle of Jutland, against the British fleet, and bore the scars of that battle.

A few inexpensive airplanes did to the fighting ship and its heavy armor what the great battleships of England could not do.

Of the destruction of this great ship Gen. Mitchell writes: "It was a very serious and awesome sight. Some of the spectators on the observing vessels wept, so overwrought were their feelings."

The ship was sunk with bombs, of which none weighed more than 2,000 pounds.

What would happen to any battleship if one of the modern heavy bombing planes dropped a three or four-ton bomb upon it?

What would happen to a fleet of battleships, attacked by a fleet of airships like the Dornier X, just built in Germany, to carry one hundred passengers and a crew, an all-metal plane, with three decks, twelve engines?

The effect of little bombs used in our experiments, while skeptical navy officers looked on, is made clear in Gen. Mitchell's description of the destruction by airplane of the German cruiser Frankfurt. He writes:

"Many amusing things occurred. At the first direct hit of a bomb on the Frankfurt's deck, fragments of steel were thrown over the water for a mile. The crews of the observing battleships had crowded to the rails to watch, but as these pieces of steel came nearer and nearer to them, they rushed to the other side of the vessel for protection. It made one think what might happen in case a real attack was made against naval vessels in war, whether the crews could be held to their posts, in view of almost certain destruction."

It is not necessary, in the destruction of a ship, that a bomb should actually STRIKE it. Let it strike the water REASONABLY CLOSE to the ship and the destruction is as great. For water, incompressible, acts as a battering ram and carries to the side of the ship, below the water line, the full exploding force of the bomb as it strikes against the water.

One of the American ships watching the airplane bombing experiments, at what was thought a safe distance, had its condenser put out of commission by concussion through the water, and was obliged "to limp into port at three miles an hour."

So much for sea fighting when the next war comes. Ships afloat will be as helpless as so many sheep attacked from above by eagles, or on the ground by wolves.

The submarines, shooting their heavy torpedoes through the water, would represent the wolves. Against submarines working with airplanes, and fully informed by radio from those planes as to the enemy's location, how could any floating fleet hope to live?

You will not be surprised to hear, although it is not yet officially announced, that there will be no further building of battleships, great, floating, useless targets, when Ramsay MacDonald comes here to talk to President Hoover.

Battleships have been quietly laid on the shelf. Those that made millions manufacturing them must engage in some other manufacturing business.

The battleship is gone. The fast cruisers we must have, at least as many of them as any nation on earth, as long as they continue to be of use as a menace to the commercial shipping of an enemy.

Some may say: "The airship will be terrible at sea; but we are interested in what happens on land."

They are even more interested in the airplane than are the sailors.

On water the ship seems a small target and it can be moved.

The crowded city is big, and cannot move.

Everything an airplane can do at sea it can do on land, with more deadly effect.

A fleet of airplanes within an hour can wipe out all the important buildings in Washington, including the Capitol, White House and Treasury.

It could reduce to ruins the great buildings and bridges of New York or any other city.

And, worse, aerial warfare, SUPPLEMENTED BY CHEMICAL WARFARE, could literally destroy the lives of human beings by the hundreds of thousands and even by millions, driving survivors in desperation from gas-filled streets into the country.

It was said without contradiction in the British House of Lords that a single bomb, such as chemists can now produce, dropped in a city, "WOULD KILL EVERY HUMAN BEING WITHIN ONE MILE of the spot where the bomb might land."

This means that a bomb of poison gas, instantly spreading, dropped in the centre of the Wall Street financial district, taking Trinity Church spire as a target, could kill 90 per cent of the important financiers in the United States.

That should interest them, for they have money to build airships, and considerable power to influence their government in the building.

Such a bomb, if statements made in the House of Lords be true, would kill everybody on Manhattan Island, from the Battery to Fulton street, and from the East to the North River, which includes the entire financial district.

Would this nation ever use such horrible, murderous weapons?

God forbid, it could never be thought of, in ATTACK.

But while such weapons exist, this nation must possess them, if only as a warning to others.

The United States should be in a position to say to every nation on earth, "DON'T ATTACK US. We want only peace, friendship, and what is justly our own.

"But we warn you, and shall gladly prove to you, that an attack on us would mean your destruction, and that of your greatest cities, wherever you may be on the surface of the earth."

Flying machines, high explosives, and deadly gases make that possible.

If you think it might interest you, send this article to your Congressman.

The Stage and The Footlight Stars

Opening of the Remodeled Alvin And Variety of Attractions on Stages Show Season in Stride

By WILLIAM J. LEWIS

WITH the coming of Irene Bordoni to the Alvin Monday night, opening that theater, which, in the past six weeks, has been extensively remodeled, and renovated to the degree that is often termed spick and span, the season here will be all set insofar as the legitimate theater is concerned. Yes, sir (or ma'am) the old Alvin, hereafter to be called the Shubert Alvin, has been made spick and span. We give the information on the authority of John B. Reynolds, Pittsburgh representative of the Shubert interests, and manager of the Shubert Alvin.

If Mr. Reynolds says his house is spick and span we are sure that it is, although we are uncertain as to whether we ever saw a spick, and we associate spans principally with bridges. Yet we know that Mr. Reynolds merely indulges in a familiar comparative to let us know that the refurbishing and alterations, made for the convenience and comfort of patrons, while perhaps not calculated to knock out any eyes, are really going to give the customers a pleasant surprise.

Miss Bordoni, whose vehicle for the new week is to be "Paris," will compete with "The Front Page," in the Nixon, and "The Bad Man," which will be presented by the George Sharp Players in the Pitt.

Variety In Attractions

In the way of variety, a trip from the boulevards of "Paris," through Chicago in "The Front Page," to the United States-Mexican border in "The Bad Man," we assume, gives the playgoer ample change of scenery and a wide range of characterization.

La Bordoni should feel particularly at home in "Paris." Although she has been a popular figure on the American stage for a number of years, we still identify her as a French actress. Delightful Gallic pronunciation of English is a charm that we associate with this artist. One could hardly call it a dialect, but that was the word used when Bordoni's advance representative was questioned about her speech. Did she have one?

"A little," was the reply. "She wouldn't be Bordoni without it, would she?"

You see, it is considered an asset. And, since Miss Bordoni has become a rather individual figure in our theater and has made a special public for herself, one has to admit that speech may have had a lot to do with the continued success of a French lass who came to America with an organization that presented plays in the French tongue.

Lee Tracy Heads Cast

"The Front Page" comes with the cast that held the boards in the same play for months and months in New York. It is headed by Lee Tracy, the lad who played the hoofer in the original New York production of "Broadway." We didn't see Tracy in that role here, but those of us who saw "Broadway" remember the part as one of the most strenuous any actor has been called upon to perform. The rapid tempo of "The Front Page" is said to make Tracy's role equally exacting.

"The Bad Man," new vehicle of the George Sharp Players in the Shubert Pitt, is a comedy drama of the Southwest, by Porter Emerson Browne, who, it is stated, will be present at the opening performance and will be introduced to the audience. He is visiting a sister in Mt. Lebanon. Mr. Browne is the second playwright in the family, his father having been one. "The Bad Man" originally was a starring vehicle for Holbrook Blinn, and it was an outstanding success both on

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WHOOPEE!

LEE TRACY and Carrie Weller in "The Front Page," dramatic play opening in Nixon. In the play, Lee, a reporter, is engaged to be married but not to the scrublady.

Newspaper Play From Wild Chicago and Bordoni Give Season Its First Fillip

By GEORGE SEIBEL

DURING the week to come theatergoers will wander from the boudoir to the city desk, alternately dusted with rice powder and smudged with printers' ink, uncertain whether to live in "Paris" or get on "The Front Page." Which means that Irene Bordoni is a chic and charming artiste, and that Ben Hecht's newspaper play, written in collaboration with Charles MacArthur, ought to make good copy.

The little Bordoni came from Corsica, like the Little Corporal, and has had almost as uninterrupted a series of conquests. The first time I saw her I had to think of Lotta and Aimee and other favorites of bygone days who have left no successors. Those soubrettes of the past, when Lorenzo the Magnificent was mayor of Kansas City, sang with insinuating gayety and danced with abandon, but their chief charm was a suspicion of piquant wickedness. Deacons and elders who went to those shows were known to become conscience-smitten and resign their ecclesiastical emoluments, feeling that they were no longer worthy.

It was easy to fall from grace in the flare of the gaslights to the frou-frou of filmy laces. After electricity came, even Anna Held and Yvette Guilbert couldn't play much havoc among susceptible souls.

But Irene Bordoni started some of the old champagne to fizzing, and her new play, "Paris," opening the Alvin Theater, has been hailed as a sparkling and effervescent reminder of the lost Paradise.

Drama of Press

Closer to home is the drama of Newspaper Row that will be presented at the Nixon. To the outside world there is a mysterious fascination to the business of printing the news. The Daily Thunderer is a miracle to the man in the street. And the drama or the novel that shows how the miracle is performed always finds a credulous congregation.

Now a revelation by Ben Hecht must be taken with several grains of salt. Ben is a sardonic photographer. He likes to use a trick lens and find a queer angle. His picture may be very amusing, but it doesn't follow that it will be flattering or faithful.

If there are newspaper men in his play who drink and swear, everybody should remember that Ben Hecht came from Chicago, where such things may have happened. It may even be possible in remote regions like El Paso or Keokuk, but never in places where pink boutonnieres and Pekoe tea show the progress of civilization.

"The Front Page," it is also rumored, does not deal flatteringly with the animals of the political menagerie.

George Seibel

This, also, must be laid to the disadvantage under which the authors labored, having been brought up in Chicago. There the politicians are probably deficient in those gracious virtues of which they are the supreme representatives in Wilkinsburg or Wellesley.

So we are going to be amused by the concoction of Hecht and MacArthur, but we warn the public that Pittsburgh newspaper men are gentle of speech and aquarian in habits.

Actor With Record

In the company that is playing "The Front Page" there is one actor who has been conspicuous on Broadway for a dozen years, yet few people are aware of his prodigious career. He has played 525 roles.

Claude Cooper was the son of Mary Stafford Cooper, a popular English actress, and made his debut in his mother's arms on the stage of the Theater Royal at Dublin. The play was called "Castle Grim," and is utterly forgotten. The baby actor was brought to America at the age of 8, and made his first hit as Cissie Denver, in frilly dress and golden curls, in the old melodrama of "The Silver King."

Since then he has played in stock and repertoire from New York to Frisco, all sorts of parts. His first big role was when he

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PARISIAN

IRENE BORDONI, whose native land is France, is starred in "Paris," comedy with music, which is to open the Alvin Monday.

Only Miracle Can Save Little Theater Groups

By GILBERT W. GABRIEL
(Universal Service Dramatic Critic)

NEW YORK, Sept. 28.

CRITICS do few things in concert except sit in at the same first-nights. Contrary to the fond accusals of wrathy theater managers and sleuthing press agents, I fear that we chat frivolously about everything except the play we're at when we do foregather and flick cigarets in the lobby between acts.

Lately, however, a number of the brethren seem to have decided something in deliberate unison: They are not going to bother any longer about attending the odd and amateurish little things which spring up in far-away, weedier corners of Manhattan. They are going to confine themselves to mid-Broadway, to the comfortable plush of the proudly commercial drama in the marble palaces of the West Forties. They are vowed to shoo their fervid young assistants out upon the track of art in Greenwich Village and the Bronx, instead.

I could not agree with my fellow rajahs. I felt that the cause of the Little Theater must still be served. I still hug a vainglorious hope of discovering a masterpiece in an ex-stable, a new theatrical light sputtering under the suburban dust heap.

Admitted, this hope has given me some of the sorriest evenings of my life. Admitted, the Little Theater idea seems to have dropped its last seed long since on our hard city pavements. But even if there is a faint whiff of death in the air, I think we should all stick it out until after the funeral.

Given to Sassing Back

I trust I do not appear too eager and hasty with these obsequies. I realize that several Little Theater groups have announced some doughty repertories for this season, and that they have every intention of staying very much alive. My prayers are all for them.

But their past histories are against them. Recovery will be nothing short of a miracle after the lives some of these little companies have led in recent years. Their epidemic of painful self-consciousness has already carried a good half of them away. I think we should all like to feel their loss a great deal more than we really do.

Most of them were peculiarly pesky members of the theatrical community, however, and given to sassing back. This habit of the new playwrights, for instance, was especially bruising to the sensibilities of several of my fellow brick-heavers, who seemed to consider it most undignified and unsportsmanlike of those unchastened young laborites of the arts to recover the missiles and heave back.

Personally, I didn't mind at all. Every time another new playwright wrote me one of those irate, column-long letters I could take a day off and solve a picture puzzle or an anagramble. And somehow it soothes my feelings, certainly did not hurt them, to be cussed at. Among my brightest badges I treasure a pamphlet the Provincetowners issued against sundry drama critics who had offended their presentation of "Him." Why not?

Critics were not invited to the big go-getting crash which one of these Little Theaters held one evening a few months ago. I heard only at second-hand how the manageress of another Little Theater company, more or less moribund, arose and slew

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Movie Go Round

BY LOUELLA O. PARSONS

Universal Service.
HOLLYWOOD, Sept. 28.

WILL ROGERS' refusal to appear at the opening of "They Had to See Paris," has been the subject of much discussion. Many of the people paid $5 just to see the famous humorist and their disappointment when he failed to put in an appearance was keen. Of course they cannot say they weren't warned by the comedian, for he announced in one of the newspapers that he couldn't bear to see all the people who paid $5 to see him, and had taken himself out of town. Even so, many people though that was just a joke and came to the theater all set to see Mr. Rogers in person. It is really too bad he couldn't have seen that opening, which was one of the nicest ever given in Hollywood. And I believe if Mr. Rogers had to do it over again he would change his mind.

MYRNA LOY again is cast as a charmer in "The Great Divide," screen feature in the Enright.

THE best speech of the evening at the Warner Brothers' party in honor of Darryl Zanuck and his pretty wife, Virginia, was made by "Pop" Warner, father of the Warner boys. The grand old man was celebrating his fifty-third wedding anniversary and when he was called upon to say a few words he took his wife by the hand and stood on his feet and made a speech that would do credit to any of the self-styled orators in the room. Afterwards he said, "If I had known they were going to call on me for a speech I would have written something." Thank heavens he did not, for his impromptu talk was so much better.

SAM GOLDWYN apparently believes in the future of his own productions. If he hadn't had an idea that Ronald Colman, Vilma Banky and the rest of his stars were good money-makers he wouldn't have leased the Selwyn Theater in New York. The leasing of that theater is interesting because it marks one more of the legitimate houses going movie. Only a few years ago it was almost impossible for the movie people to get a theater at this time of the year because of the opening of new stage plays. But a change has come over our Broadway—a change that seems to indicate the movies are sort of sitting on the top of the world.

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Local Singers Rehearse For Grand Opera Here

ANTONIO ROSSITTO, impresario, Pittsburgh Grand Opera Company, has listened to hundreds of local singers for the purpose of selecting the chorus for the local grand opera company, which will present the first of 10 operas to be offered during the season on Monday evening, October 14. Rossitto says the chorus of the Pittsburgh Grand Opera Company will compare favorably with the chorus of the Chicago Civic Grand Opera Company, which depends on Chicago singers to complete the chorus.

The chorus of the Pittsburgh Grand Opera Company has been rehearsing 10 weeks for the first performance, "Rigoletto. It is under the direction of Gilbert C. Frair, assistant conductor.

In addition to engaging a chorus of local singers, Rossitto has discovered voices of the proper quality to sing the secondary principal roles. Among them are Ethel Conrad, Rosa Yellinek, J. A. Thomas, Leon Pagan, D. Rosser, B. Norton, G. Carney, B. Blackwood, George T. Toole, Norma Altwater, George Wooten, Sylvia Snyder and Samuel Goldberg.

The following singers have qualified for the chorus: Ellen V. Ruperto, Catherine Albricht, Mrs. G. Norton, Mary D'Emilio, Lita Hall, Rachel Molinari, M. Hayes, Lenore Hickey, Helen Milliken, Constance Frazier, Mathilda Kiel, A. Prince, E. Stelute, A. Marr, Alice K. Roop, C. Shallenberger, Gertrude Ingalls, Thelma Pyle, Ammie Heitchue, Constance Libretti, Alice Smith, Lillian Crawford, Helen Crawford, Sarah Johnson, Frances Geh, Evelyn Lemley, Minnie Heath, Felicia Giordano, Madeline Heil, Mrs. G. Sheild, Sarah Thornburg, Mary Peluso, Dorothy Scott, Eleanor Schillin, Ruth Karnes, Minnie Statler, Katherine Dietrich, Rosamond Bruce, Mrs. G. Madden, Mrs. G. Dove, Elizabeth Dittmore, Mrs. Jeanne Haynes, Wesley Jenkins, Phillip Berg, Joseph Causey, George Blackwood, Ernest Michael, A. Lowther, J. J. Faltz, W. C. Norton, Edward Lowther, J. H. Dilley, Raymond Aland, Raymond Aland, Raymond Long, Paul Baird, David Super, Louis Karzia, Vincent Kroen, Henry Kaluzny, Teyesa Gillen, Clara Paul, Eleanor Schiellen, Dorothy Robinson, Bertha Cook, Janice Hays and others.

GIOVANNI MARTINELLI, prominent grand opera tenor, will appear in a May Beegle concert November 8.

ALICE ANN BAKER, of Sharp Players, who offer "The Bad Man" in Pitt, opening Monday.

McIntosh Passes 44-Year Record

By LYLE ABBOTT
International News Service Staff Correspondent

HOLLYWOOD, Sept. 28.

BURR McINTOSH took off his makeup at the end of making Universal's "Skinner Steps Out" and completed 44 years as an actor.

One reason he was placed in the cast was because he had been 43 years and some months in the business of whiling away the hours for the general public. For one thing, the roll called for a gentleman of Mr. McIntosh's age. Then again, there was that vocal ability that all good actors must have and that a lot of good film folk must acquire.

It would be ordinary to recite that McIntosh had passed through a good many "phases" of the drama in his time. That's so obvious that anyone, even a movie correspondent, could duly note it.

What seems important, however, is that when a really good stage actor takes on a pantomimic role before the camera and makes movie history, it is about time to recognize the voice ability of a legitimate stage product and give the boys a chance until the transition between the silent and the sounding screen can be fully effected.

William Fox publicity staff members were sunk in gloom when they heard of the spectacular and fatal crash of the air liner, City of San Francisco, in the New Mexico mountains recently. A last minute change in orders had held a company, filming "The Lone Star Ranger," with George O'Brien, in Hollywood just long enough to miss being on the scene of the crash with a regiment of Indian trackers and film aviators.

Director William Beaudine of First National productions, and Mrs. Beaudine, rewarded for doing four pictures on schedule and nicely, are to enjoy a trip to Europe right soon. But Beaudine will finish his story, "The Dark Swan," to keep his hand in.

Florida is to have an invasion of fruit flies from Hollywood. The cast of the Inspiration production, "Hell Harbor," including Jean Hersholt, Lupe Velez and other notables, is taking the Hollywood diet craze to Tampa.

John Stahl has announced the signing of George Barraud, English star, to play opposite Mae Murray in "Peacock Alley."

Lillian Gish, she of the original fame, will go into her first talkie production, Franz Molnar's "The Swan," here for United Artists. The talkies get 'em all in the end.

The Screen and Its Players

Flagg, Quirt Back Again In New Film

By MILDRED FILLMORE.

THOSE hardboiled movie Marines, Capt. Flagg and S-a-r-gent Quirt, are to be with us again. The occasion is their "The Cock-Eyed World" film—a sequel to "What Price Glory"—which is the new feature in the Aldine, opening with a midnight show this Sunday night.

And they are still at the fighting, though it is peacetime. And still at the romancing, though Charmaine is forgotten. Most of the fighting now occurs in the tropics—and is between themselves. Much of the romancing now concerns one Elinita, whom, we take it, is a sort of tropical Garbo, if you get what we mean. Lily Damita, she of Parisian stage ideas and French ancestors, essays the role.

But Lily, as to be expected when Flagg and Quirt are about, isn't the only girl on the horizon. Offhand, we know of two others. There is a Russian, played by Lelia Karnelly, and a Coney Island flapper, portrayed by Jean Bary. And chances are there are more.

The nicest part of this "What Price Glory" sequel—to us anyway—is that it retains the screen's original Flagg and Quirt. You know—Victor MacLaglen and Edmund Lowe. And this is just as it should be, because these two movie gentlemen have become so associated with these roles that you meet people who think Flagg and Quirt are their right names.

A Talkie Reformation

"The Cock-Eyed World" is a talkie. Which may cause a shudder when you think of the "lingo" that Flagg and Quirt used in the stage play, "What Price Glory," and which subsequently developed into lip movement only in the screen version. But the shudders are unnecessary. In giving Quirt and Flagg back their voices the movie makers, we understand, put them through a sort of reformation—that is, as far as their speech is involved. And then you can bet the Pennsylvania censors weren't inactive if they thought the reformation was incomplete.

While Flagg and Quirt are making whoopee and such in the Aldine, a stone's throw or so away we find "A Most Immoral Lady" on the Stanley screen—and, with one city block intervening, "The Unholy Night," in the Penn. "A Most Immoral Lady" is based on a play by Townsend Martin and it concerns a woman, married to one man, who is loved by several others. Leatrice Joy portrays the title role and her supporting players include Sydney Blackmer, Walter Pidgeon and Josephine Dunn. The picture is an all-talkie.

"The Unholy Night," also an all-talkie production, is a Ben Hecht mystery drama. It was directed by Lionel Barrymore—and Lionel, we recall, showed us he is well up on the megaphone act with the recent exhibit of "Madame X."

Roland Young, who won fame behind the footlights with Peggy Wood in "Buddies," has the featured role. Others in the cast in-

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ROMANTIC SALESMANSHIP

VICTOR McLAGLEN has brought Capt. Flagg back to the screen in "The Cock-Eyed World," Aldine booking. And evidently he has forgotten Charmaine of "What Price Glory." Here he is trying some romantic sales talk on a new girl, Lily Damita.

Pretty Boys Who Can't Act, Sing or Dance, Are Out Of Luck in Films Now

By LOUELLA O. PARSONS
(Universal Service Dramatic Critic.)

LOS ANGELES, Sept. 28.

WHERE, O where, is the sheik who used to try to imitate our beloved Rudolph Valentino?

Where, O where, is the great army of handsome juveniles who used to hang around the casting offices trying to catch the eye of the casting director?

Where are they all gone?

Gone, perhaps, where good looks are of more value than they are in the talkies. A change has gripped our Hollywood and chucked mere good looks into the discard, while it has put a premium on brains and talent. Juvenile character men today are far more valuable than mere good-looking leading men.

A handsome leading man who cannot talk over the microphone, sing or dance isn't worth an extra's pay. The talkies want men who can act, not lounge lizards, cake eaters, nor yet good-looking youths with shellacked hair and white teeth.

There just isn't a place for the fashion plates. Good looks, it has been decreed, are pleasant, but absolutely unessential in the talkies.

Let's look over the list of recent sound picture successes and see how many hits have been scored by young men who would never be called handsome outside of their own family circle.

You wouldn't label Lee Tracy an Adonis, would you? He is as far from a Greek god as you can imagine. Yet he is the hero in "Big Time," and he has done so well that all the film companies are bargaining for his services as a "hoofer." How that boy can dance, and how he can put over the same type of character he created in the New York stage version of "Broadway."

Then there is Will Rogers. Not even his most ardent admirers would call Will a sheik. He is just plain, down-to-earth cowboy with a drawling voice and a sense of humor that cannot be downed. More important, he is a good actor, as everyone who saw "They Had to See Paris" will testify.

Rise of Unknown Is Rapid

Chester Morris, unknown in the movies and only fairly well known on the stage, played the part of a crook in "Alibi" and jumped into instantaneous fame. Young Morris is a nice boy, but he isn't handsome and he is as far removed from being a sheik as Victor McLaglen is from being a Romeo.

Well, maybe McLaglen isn't a Romeo, but he is certainly popular with the ladies. As Capt. Flagg, in "The Cock-Eyed World," he is more of a hero to the majority of women than the handsomest man in Hollywood could hope to be.

Edmund Lowe, who was born with good looks, has done his best to disguise them in these hard-boiled sergeant roles. And, since he has, you will notice he is far more popular than he was as a drawing room favorite.

Bert Wheeler, with his funny little voice and his popular eccentric dancing, came to Hollywood directly from Mr. Ziegfeld's big three-ring revue. He came to look over filmland, and to play a part in "Rio Rita." Now he is here to stay, and there was an announcement forthcoming from R. K. O. only a few weeks ago that he is to be starred. Bert is a great little guy, but you wouldn't call him a Richard Barthelmess, now, would you?

'Tis the voice with the golden notes that wins far more than good looks in this age of the talkies. John McCormick is portly and considerably past his first youth. But he can sing. Therefore, the Fox Company is starring him in a suitable sound picture.

What do they care because he hasn't the figure of a Ronald Colman and the dashing appearance of a John Gilbert? All he has to do is sing.

Lawrence Tibbett is another singer who has come into the movies because of his voice. Mr. Tibbett is an interesting looking young man, but I shouldn't call him handsome. And I say this even at the risk of losing the friendship of his wife, who considers him Hollywood's handsomest man.

We might go on indefinitely. Of course, we won't say

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BLACKMAIL

LEATRICE JOY, in the title role of "A Most Immoral Lady," picture in the Stanley, first blackmails a fellow and then falls in love with him.

Pittsburgh Symphony's Season Opens October 27

THE fourth year of the Pittsburgh Symphony Society's existence opens October 27, with Walter Damrosch as conductor. The society was extremely fortunate in persuading Mr. Damrosch, who has retired as conductor of the New York Symphony Orchestra, to come to Pittsburgh. Pescha Kagan will be the soloist at the opening event.

The second annual concert will take place December 1. Eugene Goossens will appear as guest conductor and Florence Austral, dramatic soprano of the Covent Garden Opera Company, of London, England, will be featured as solo artist.

The third concert will bring together the Mendelssohn Choir, conducted by Ernest Lunt, and the Pittsburgh Symphony Orchestra, conducted by Elias Breeskin.

The final concert will see Albert Spalding, America's foremost violinist, as soloist and Eugene Goossens again as guest conductor.

That Pittsburghers are becoming more and more interested in their own orchestra is evidenced by the fact that there has been an increase in contributing memberships, which range from $100 to $1,000, and in the active memberships, ranging from $25 to $100.

Members can still be enrolled in any of these classes, including the Associate A, B and C, the dues of which are $15, $10 and $5, respectively, at the headquarters of the society, 1421 Park Building.

Irene Bordoni To Open Alvin

"PARIS," described as a music play, will make its bow in the Shubert Alvin Monday night as Irene Bordoni's starring vehicle. The story, by Martin Brown, concerns the adventures of a youth from Newton Center, Mass., who goes to Paris to linger studiously in the galleries. Instead, he wanders about the Quartier Latin, and the Montmartre, tumbles into a love affair with a French actress—and then—mother comes, mother with lineage running back to the Mayflower.

Theatrical Fare

NIXON—"The Front Page," drama of newspaper life.

ALVIN—Irene Bordoni in "Paris," a comedy with music.

PITT—George Sharp Players in "The Bad Man," a comedy drama.

PENN—Mystery film, "The Unholy Night," with Roland Young; also Teddy Joyce in stage show.

STANLEY—Leatrice Joy in "A Most Immoral Lady" on screen; also Brooke Johns in stage show.

ALDINE—Victor McLaglen and Edmund Lowe in "The Cock-Eyed World," film sequel to "What Price Glory."

HARRIS and SHERIDAN SQUARE—Stage vaudeville acts and band; also feature picture, "The Girl From Havana," with Lolo Lane.

GRAND—Third week for "Gold Diggers of Broadway," film.

ENRIGHT—Dorothy Mackaill in "The Great Divide" on the screen; Dick Powell show on stage.

ACADEMY—Burlesque.

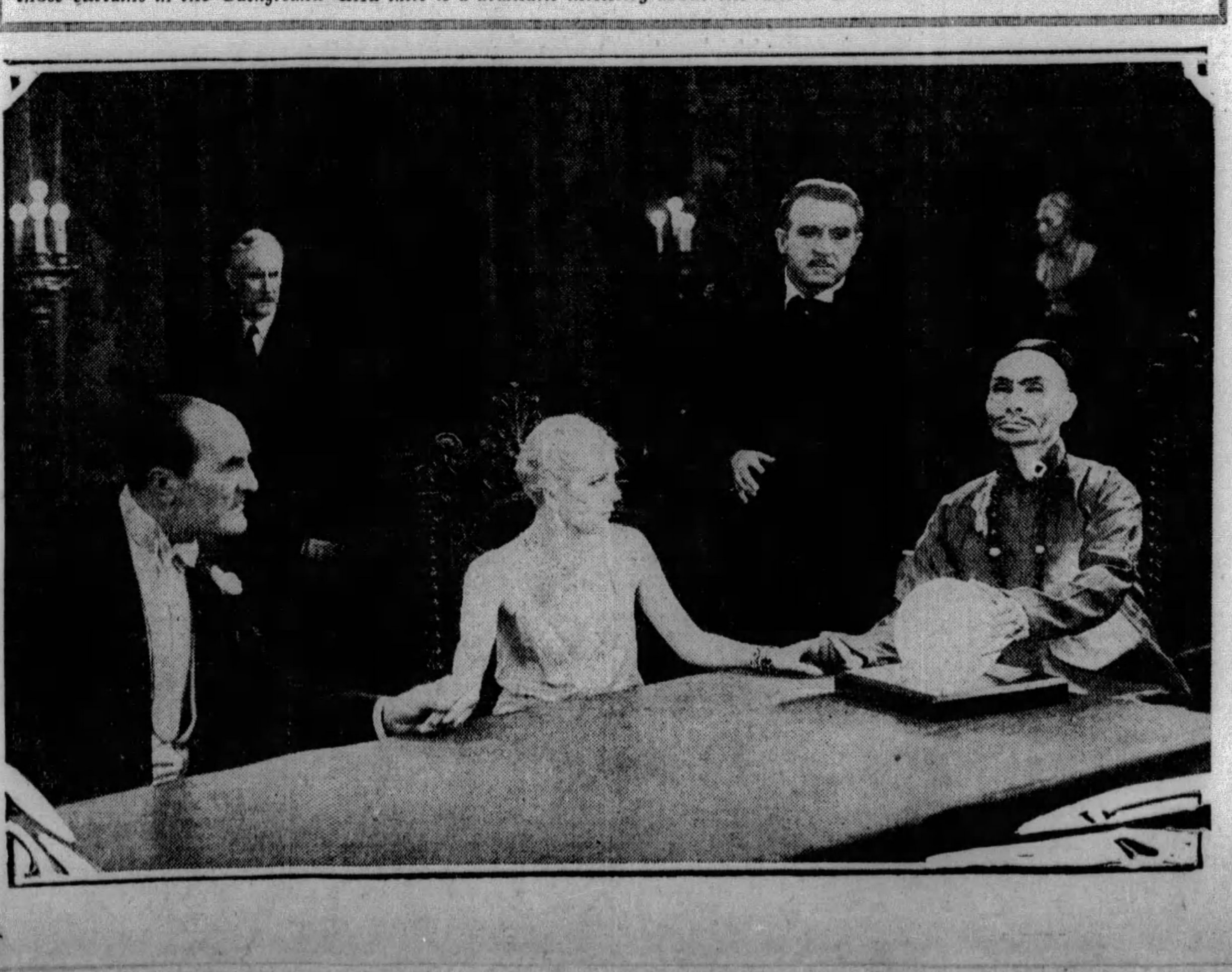
SOUTH HILLS, MT. OLIVER and GARDEN—Film, "The Mysterious Dr. Fu Manchu."

OLYMPIC—Film, "Two Men and a Maid."

"Creole Nights" Revue in Penn

"CREOLE NIGHTS," Frank Cambria revue featuring Teddy Joyce, will be the new stage attraction in the Penn. Harry Lang and Bernice Haley, who won fame in the act, "Who's Your Boss?" will be prominent. Other entertainers will be "The Three Rolling Stones," the Chantel Sisters, Nita La Pierre and the Dorothy Burke Girls. On the screen will be "The Unholy Night," an all-talking film of mystery.

THE ORIENTAL and slanted eyes of Sojin, as his hands play about the crystal globe before him in this sequence from "The "Unholy Night," Penn film, hazard the thought that there is a lot of mystery about. Mystery also shrieks from those curtains in the background and there is a dramatic intensity about the faces of Ernest Torrence and Natalie Moorhead.



Meller Is Reigning In Paris Halls

By J. FRED LISSFELT

PARIS.

WITH the passing of Yvette Guilbert and Mistinguet from the music halls of Paris, with Chevalier transported to the talkies, Raquel Meller remains the reigning favorite in the City of Light. The attempt to transplant this exotic creature to American soil, while not a dismal failure, removed a most essential environment from her art, and only a few connoisseurs could discern the loveliness of her singing.

Raquel Meller belongs to Paris. A year ago she waited during an entire evening of banal French musical show, and at 11 o'clock appeared in a few songs. They came as a refreshing breeze after the stuffiness of long acts of stupid song and dance. But this summer she has found a worthy vehicle, and in the Palace show, "Paris to Madrid," Meller has again given her best. With the children of Velasquez in Barcelona, in the orange groves of Castile, among Bilboa's carnations, with Napoleon and Eugenie at Biarritz, among the Andalusian Gypsies, to the court in Madrid, she passes in a series of beautiful sketches. Each of her songs is reasonably motivated and set in a sufficiently dramatic picture to emphasize the poetry of her declamation.

Voice Always True

Her voice is soft and passionate, naively childish, charmingly untrained, and always true. In the small auditorium of the Palace her performance is framed as a miniature, the finest entertainment Paris has to offer this season.

Flamenco singers and dancers, the Spanish Gypsies, whose wild music is built on the old songs of Flanders, are there, too. Their songs lacked the smolding flame of the Balkan tribes, but instead blazed in all its abandon as these men and women beat the ground and their tambourines to the furious rhythms of their ancient dances.

The well-known Follies and Casino are playing their usual shows, both more amusing than ever before, and with many a touch of great decoration.

At both opera houses the summer repertory is on, arranged chiefly for the tourists, for at this season the

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Maker of Virile Films Prefers His Men Rough

By JERRY HOFFMAN,
Universal Service

LOS ANGELES, Sept. 28.

"DAINTY WOMEN? Polite society? Drawing room atmosphere? Faw! No!! Give me he-men, virile backgrounds—and if you must have a girl—inspire her with the devil!"

Raoul Walsh has no doubts as to what sort of pictures he likes to make. In the first place it would take only a dumb interviewer to ask the director of "What Price Glory?" and its sequel, "The Cock-Eyed World" whether he'd like to do drawing room stories.

Judging by the way those delightful old ladies who play bridge have flocked to see "The Cock-Eyed World" in other cities, Raoul Walsh has moved the smoking room into the drawing room. Which almost balances things, for the ladies moved into the smoking room some time ago.

"There's nothing shocking about 'The Cock-Eyed World'," said Raoul "True, it's a bit rabelaisian, it's ribald—but, after all, it's just the lighter side of a living that has been made tragic too often. I like doing that sort of thing. It has strength, for with all the lightness of the humor, I think there's iron and steel underneath."

Walsh would rather talk about "The Cock-Eyed World" than about himself. He'd rather talk about anything or anyone but himself. He isn't much of a hand in telling about Raoul Walsh. He doesn't have to do any talking. He has the true Irishman's capacity of making friends and keeping them. Since he came to motion pictures in 1912 he has made many, and they talk about him joyfully. Incidentally, Walsh is another protege of the Gus Edwards of Hollywood. It was D. W. Griffith who brought him to films.

With all his love for "virile things—he-men—devilishly inspired women," Walsh is still the poet and dreamer underneath. Outwardly he may be like the chap "who likes his liquor strong and women weak," but still he's Irish. Any man who could make "The Thief of Bagdad" isn't entirely a hard-fisted matter-of-fact realist. And Raoul Walsh directed Douglas Fairbanks in that one.

MEET "The Girl from Havana." Her name is Lola Lane and she plays the title role in a film by that name coming to the Harris and Sheridan Square.

News About Theatrical Events and Entertainers

Press Play And Bordoni

(Continued From Page Two, This Part)

acted the old general in "Checkers." He has been in the support of Montgomery and Stone and William Collier. He played comedy parts in the early days of the film industry when Yonkers was Hollywood. And now, as the sheriff in "The Front Page," he has added another fine portrait to the gallery of Dogberries who have appeared in plays since William Shakespeare pilloried the shallow pomposity of the first type.

Irene Bordoni also has in her company a young man of special distinction. Reed Hamilton, in fact, has a double distinction—he is an intelligent player and stage director and he was born in Pittsburgh, where his folks still live and which he still calls home.

Reed Hamilton has been a dancer of such remarkable ability that his dramatic powers have been long overlooked. With the Greenwich Village Follies he had little opportunity to show what he could do. In the leading male role of "Tillie, the Mennonite Maid," he toured for several seasons. He also has been stage director several years during George Sharp's first summer seasons here.

Now he has gone from Pittsburgh to "Paris," and is the stage director of Irene Bordoni's production, which was one of the outstanding successes of last season.

New Organ Series Opens October 6

THE fortieth season of free organ recitals in Carnegie Hall, North Side, will begin Sunday afternoon, October 6. For Dr. Caspar Koch, city organist, it will be the twenty-seventh season. Dr. Koch's annual report shows that he has played 253 compositions by 227 composers without repeating a single number.

DIMITRI ONOFREI of the Chicago Grand Opera Company will appear in "La Traviata," second event in the Pittsburgh Grand Opera Company's series, which will be presented in Syria Mosque November 18.

ACTIVE

AILEEN COOKE is one of the entertainers active in putting across the current stage show in the Harris.

Sheridan Keeps Victor Graff

VICTOR GRAFF, as master of ceremonies, enters upon his fifth week in the Sheridan Square. In his new show he impersonates Enrico Caruso, Chauncey Olcott, Harry Lauder and other celebrities. The vaudeville acts include Rose Louise and her Hollywood Blondes, a singing, stepping sextet. Don Romaine and Bill Castle have a comedy skit, "How's Your Mother." Judson Cole offers a "Humorous Interlude" and the Clark Boys dance. "The Girl From Havana" is the film feature.

Stanley Picture Has Leatrice Joy

LEATRICE JOY is the star of "A Most Immoral Lady," current picture in the Stanley. Sydney Blackmer, Walter Pidgeon and Josephine Dunn are in the cast. Miss Joy is seen as a woman—married to one man—who is loved by several others. She is persuaded by her husband to blackmail one of the men. The plan is successful until she falls in love with the man she has blackmailed. On the stage Brooke Johns will present "Jazz Static."

Show in Stanley Is "Jazz Static"

"JAZZ STATIC" is the current stage show in the Stanley. The list of acts for the production include the Five Bracks and Jean Boydell. Brooke Johns will be present with his banjo. There will be a production number, featuring the Stanley Rockets. The screen offers "A Most Immoral Lady," a talkie. An overture and organlogue is on the bill.

Gabriel's Comment

(Continued From Page Two, This Part)

the fair names of the critics, one and all. I was neither surprised nor grieved nor at all incensed. I was not even goaded into wondering why, when we are such unwelcome guests, they keep on coaxing us down into their thorny by-ways. Are we such necessary evil-mongers, after all?

It is a glum fact—but a fact—that nothing good has come out of any of our Little Art Theaters in the past two or three years. This is a strictly personal opinion, of course, and takes due cognizance of such widely accredited workmen as Paul Greene, E. S. Cummings and Lord Dunsany. But, no matter how good or bad their offerings may be, I sincerely want the Little Art Theaters to live.

Because I like the sullen way they make those offerings. Because I like the stiff-lipped belligerency of almost every aftermath to their productions. Because I think every art is the better for its growlers. Because it is extra-exciting to partake of first-nights where aisle-seats are anathema and critics are girt with honest animosity. Because these little companies may put on bad plays, but put up good fights. Because, if they all die off, nobody is going to be left who'll bother to write letters and make speeches against us.

That is really why I can't agree to stay away. It is why I stayed as long as I could at the Provincetowners' production of Michael Gold's "Fiesta."

French-Italian Opera Group Here

THE French-Italian Opera Company, which came into existence last year, will make its first appearance in Pittsburgh in the three performances in Syria Mosque Friday, November 22, and Saturday, November 23. "La Boheme," by Puccini, will be given on opening night, followed by a matinee of "Hansel and Gretel" in German on Saturday. "Faust" will be given Saturday night. The performances here will be given under the direction of May Beegle.

WILLIAM CASTLE of the vaudeville team of Romaine and Castle helps with the fun on the Sheridan Square stage.

BOSS?

BERNICE HALEY will appear in the act, "Who's Your Boss?", in the Penn revue, "Creole Nights."

Bills October 7

NIXON—*Return engagement of "A Connecticut Yankee," featuring Mary Adams.*

ALVIN—*"Luckee Girl," a musical comedy, featuring Billy House, rotund comedian.*

PITT—*George Sharp Players in "What Anne Brought Home."*

STANLEY—*Virginia Valli in "The Isle of Lost Ships" on screen; also stage show.*

PENN—*Claudette Colbert in "The Lady Lies," a film; also stage show.*

ENRIGHT—*Loretta Young in "The Careless Age," a film, and stage show.*

ALDINE—*Continued engagement of "The Cock-Eyed World," film.*

HARRIS and SHERIDAN SQUARE—*Stage band and acts; also feature photoplay.*

Alvin Open; Bills Varied

(Continued From Page Two, This Part)

the New York stage and on tour.

Stage offerings outside of the legitimate theaters include vaudeville, in combination with motion picture features, in the Harris and Sheridan Square, and the presentations, headed respectively by Teddy Joyce, Brooke Johns and Dick Powell, in the Penn, Stanley and Enright.

The academy is to offer "Nite Club Girls" as its burlesque bill.

'Front Page' Play in Nixon

"THE FRONT PAGE," a dramatic success of last season in New York and Chicago and the only successful play ever written about the newspaper profession, will be presented in the Nixon for a week beginning Monday night. It comes with the cast that appeared last season in the Times Square Theater, New York, including Lee Tracy, Osgood Perkins, Claude Cooper and Frances Fuller. "The Front Page" is proclaimed authentic in its journalistic atmosphere because it was written by two newspaper men and staged by another. Both Ben Hecht and Charles MacArthur, the authors, have devoted a good part of their lives to editorial and reportorial work in Chicago and New York. MacArthur is co-author of the stage successes "Lulu Belle" and "Salvation." The play was staged by George S. Kaufman, dramatic editor of the New York Times, long a collaborator with Marc Connelly on such gay satires as "Dulcy," "To the Ladies," "Merton of the Movies" and "Beggar on Horseback."

'The Unholy Night' Picture in Penn

GRIM shadows, a ghost seance, and wraithlike criminal figures in a swirling London fog are said to be woven into a maze of excitement in "The Unholy Night," which comes to the Penn Monday. It was taken from Ben Hecht's latest thriller, "The Doomed Regiment," and filmed as an all-talking mystery drama by Metro-Goldwyn-Mayer. This is a story in which a group of army officers are menaced in London, and each falls under suspicion in a weird plot. Lionel Barrymore directed the cast, which includes Roland Young, stage star; Ernest Torrence and Dorothy Sebastian. The stage will offer a Teddy Joyce revue.

TRAVEL

E. M. NEWMAN will open his annual series of travel talks in Carnegie Music Hall October 8.

Young Collier In Olympic Film

"TWO MEN AND A MAID," a picture about the French Foreign Legion, is current in the Olympic. William Collier, Jr., is featured.

Screen Pair Get Breaks

THOSE who contend there is never room in one family for two successive careers should be referred to the interesting case of Louise Fazenda and Hal Wallis—Mr. and Mrs. Wallis, in private life.

Wallis was promoted from studio manager at First National to the important post of associate executive at the same studio. Before his entrance into the business end of the film industry, Wallis was active in film publicity and was at one time publicity director of Warner Brothers' studio.

The same week Miss Fazenda signed contracts to play in two of the most promising talking pictures of the season. One is "The Show of Shows," with Beatrice Lillie and Frank Faye. The other is "Loose Ankles," with Douglas Fairbanks, Jr.

"The secret of happiness and advancement in any business or profession is inspiration and helpfulness," says Miss Fazenda. "Hal and I are that to each other, so it is only natural that we should be successful."

HAPPY

JEAN BOYDELL assists with the happy moments in the Stanley's new stage show, "Jazz Static."

Movie-Go Round

(Continued From Page Two, This Part)

The first picture to go into the Selwyn Theater is "Condemned," on October 4. It will mark the second Colman production to be opened in a legitimate theater. "Bull Dog Drummond" had a really remarkable run there.

MOVIE fans in a very short time can simply turn on the phonograph and hear one of their favorite screen stars talk or sing. At a dinner given by the Henry Hobarts the other evening, Bebe Daniels' "Rio Rita" was put on the phonograph and Bebe sang. Who wouldn't have Bebe in his home for 75 cents? Charlie King's records, Bessie Love's ukulele and Lupe Velez' guitar and Marion Davies' song, can all shortly be bought in any music shop. Along with the box of chocolates, the country swain will probably carry a record of his favorite movie actress to entertain his girl on the phonograph.

IS HOLLYWOOD the dictator of fashion instead of Paris? I happen to know that any number of our movie stars who go abroad each year discard their Parisian frippery in favor of local merchandise. Marion Davies returned last year from Paris with many beautiful frocks. Marion, who affects blues, greens and delicate pastel shades, was corraled by her friend, who asked, "Is that a Patou, a Lelong or a Jenny model?" Marion, with a smile, answered, "No, it's Hollywood's latest." Visiting Howard Greer's fashion show I think I understand why Los Angeles folk shop in their own town.

NIXON — Commencing Tomorrow Night — MATS. WEDNESDAY AND SATURDAY

New York Cast Including Lee Tracy, Osgood Perkins, Claude Cooper, Frances Fuller, Violet Barney

by BEN HECHT and CHARLES MacARTHUR — STAGED by GEORGE S. KAUFMAN

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Oct. 21. Claudia MUZIO and Paul KOCHANSKI
Nov. 8. MARTINELLI
Nov. 28. LA ARGENTINA
Dec. 10. BOSTON WOMEN'S ORCHESTRA With ETHEL LEGINSKA—Pianist and Conductor.
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Season tickets: $8.50, $10.50, $13.50, $17, $20, $22. Subscribe NOW at 954 Union Trust Bldg. Atl. 3051.

SYMPHONY CONCERTS — 6 Nites—4 Mats. Syria Mosque

Nov. 1—2. BOSTON
Nov. 15—16. DETROIT
Dec. 6—7. CLEVELAND Josef Hofmann, Soloist
Jan. 20. CHICAGO
Feb. 14—15. MINNEAPOLIS Yehudi Menuhin, Soloist
Mar. 31. CHICAGO

Eve.: $5.50 to $17.50. Mat. $3.50 to $9. Subscribe NOW at 954 Union Trust Bldg. Atl. 3051.

THE ART SOCIETY — 6 Receptions—Carnegie Hall

Oct. 25. BONELLI
Nov. 19. MAIER & PATTISON
Dec. 13. THIBAUD
Jan. 17. HALLIE STILES and HANS KINDLER
Feb. 10. ROTH STRING QUARTET
Mar. 14. GIANNINI

Membership $15.00 for 2 reserved seats on first floor or first balcony. Second Balcony: Teachers and Students, $4.00 and $3.00 for all 6 events. Join NOW. May Beegle, Mgr. Atl. 3051

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"NITE CLUB GIRLS" with JESSIE McDONALD 'HOT AND HOW' & BOBBY WILSON — TWICE DAILY 2:15 & 8:15 — RIPPING JAZZ, EXPLOSIVE FUN, MAD DANCING — MIDNITE SHOW TONITE

CARNEGIE MUSIC HALL — Course Sale Opens at Mellor's Tomor. Ch'ks to A. H. Brockett — PRICES..........(No Tax) $6.00 $4.00

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ARGENTINA .... Oct. 8
BRAZIL .... Oct. 15
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PRICES—Boxes $2.00, $3.50, $4.00, $5.00. Orchestra $3.50, $3.00. First Balcony $3.00, $2.50, $2.00. Second Balcony $1.75, $1.50, $1.00.

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Gilbert Miller Presents IRENE BORDONI in "Paris" — A MUSICOMEDY by Martin Brown — Songs by Cole Porter & E. Ray Goetz — CAST INCLUDES LOUISE CLOSSER HALE AND IRVING AARONSON'S THE COMMANDERS

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AFT 10¢ 20¢ 30¢ EVE 15¢ 25¢ 40¢ — STAGE SHOW UP TO SATURDAY — LOU PARKER MASTER OF CEREMONIES — BAYARD & COOK "TALK AND A YARD WIDE" — MILLER & PETERSON "YOURS FOR FUN!" — MARIE RUSSELL "MAMMY OF SONGS" — DAVIS & DWAN "YOUTH THAT FLAMES" — AND ON THE TALKING SCREEN LOLA LANE & PAUL PAGE "THE GIRL from HAVANA" ABSORBING DRAMA OF TROPICAL LOVE — ENTIRE NEW STAGE & SCREEN SHOW - SATURDAY

COMING TO BOTH THEATRES "FLIGHT" THE EPIC OF THE AIR

AFT 15¢ 25¢ EVE 15¢ 25¢ 50¢ — TOMORROW & TUESDAY — VICTOR GRAFF MASTER OF CEREMONIES — JUDSON COLE "A HUMOROUS INTERLUDE" — ROMAINE & CASTLE "HOW'S YOUR MOTHER?" — ROSE LOUISE AND HER BLONDE GAZELLES — HOLLYWOOD BLONDES GIRLIES FROM THE STUDIOS — THE ALL TALKING FEATURE LOLA LANE & PAUL PAGE "THE GIRL FROM HAVANA" ROMANCE & ADVENTURE 'NEATH THE PALMS — COMPLETE CHANGE ON STAGE & SCREEN-WED & SAT

The BOOK SHELF For Readers and Writers by George Seibel

Bold Bad Infidels Trouble the Fold

THERE is a story about a preacher who was going to preach a sermon against Thomas Paine's "Age of Reason." Some one asked him whether he had ever read the book. "Thank God, I've never even seen it," he answered.

The anecdote comes to mind as one goes through the portly volume written by Joseph McCabe, entitled "The Story of Religious Controversy" (published by Stratford). Here is a book that would have shocked Thomas Paine profoundly. It must be remembered that Paine was no atheist, but a deist, like Jefferson and Franklin. One of the avowed purposes of his book, "The Age of Reason," was to counteract the virus of atheism, which the French Revolution had spread. Nowadays Paine would be considered quite orthodox in many theological seminaries, if he would only soft-pedal on the Bible.

But McCabe is truculent and radical. The only thing he leaves in the old theological cupboard is the historicity of Jesus. It is well-known that since Strauss and Renan there has been a group of writers—Arthur Drews, John M. Robertson and William Benjamin Smith are the best known—who contend that there is no historical proof that Jesus ever lived.

Edward Gibbon started this with his somewhat malicious irony, and the higher criticism finished it by microscopic scrutiny of the Gospels. One valiant champion, Schmiedel, left only seven unquestionably genuine utterances of Jesus as foundation pillars of the gospel account.

But McCabe admits the historicity of Jesus. He does not admit much besides. His volume is the most sweeping attack on old theological ideas launched in a generation. He is no ignorant barnstormer—he was educated at Louvain and spent 14 years in a monastery—his book on "Pierre Abelard" is one of the main authorities on that scholastic philosopher. McCabe is well versed in modern science, having written many popular and scientific works. About 80 volumes of history and criticism have come from his untiring pen.

And now this imposing tome of 600 pages on "The Story of Religious Controversy" issues a new challenge to the defenders of the faith.

If that were all, it might be ignored. But many other books of similar trend are also in evidence. Not from obscure printing plants, but from the presses of highly reputable publishers. Ernest R. Trattner's "Unraveling the Book of Books" (published by Scribner) is not as mordant and bitter, but quite as remorseless as McCabe. Here is a popular presentation of the things which the Encyclopedia Biblica has screened behind a bulky format and expensive editions. It is the summing up of all that has been added since Wellhausen, Kuenen and Colenso to the thesis of Paine and Toland.

Then there's an anthology, compiled by Clarence Darrow and Wallace Rice, called "Infidels and Heretics" (published by Stratford), which musters the unbelievers from Omar Khayyam to Mark Twain, and lets each say his little piece. Darrow is charitable enough to include even the author of Job and Father Tabb in his heretical pantheon—being dead, what can they do about it?

Toland's book, once upon a time, was burnt in the public square by the Lord Mayor of Dublin. Such things are not done any longer. There are too many such books.

Ingersoll used to lecture in smiling and amiable fashion, as if he were trying to amuse us, but McCabe has all the stern and dutiful aspect of a traffic cop who is regulating our mental highways.

What will the reverend gentleman who preached against Paine's "Age of Reason" do about this new flood of books? It will not do to thank God he hasn't even seen them. Everybody reads now. Libraries bring books to all. Discussion is free. Old creeds are being re-examined and new doctrines find open ears. It is time the churchmen looked over the field of battle and took account of the hostile army with banners. McCabe, Trattner and Darrow are only a few of a great host marching against the citadel of orthodoxy.

ERNEST HEMINGWAY, author of "The Sun Also Rises," has a new book just out, "A Farewell to Arms." He doesn't depend on fiction for a living—he can fish.

Best Sellers in Pittsburgh

The following books are selling best in Pittsburgh book stores, according to lists furnished by Brentano's, J. R. Weldin Co., Jones Book Shop, Priscilla Guthrie's Book Shop, Hays' Book Shop, Kaufmann's Book Department, Horne's Book Department, Gimbels Book Department and Boggs & Buhl's Book Department:

"The Dark Journey," by Julian Green.
"Clouded Hills," by Elizabeth Moorhead.
"Field of Honor," by Donn Byrne.
"Whiteoaks of Jalna," by Mazo de la Roche.
"Penrod Jashber," by Booth Tarkington.
"Hans Frost," by Hugh Walpole.
"The Tragic Era," by Claude Bowers.

ORIENT

WARNER OLAND plays the title role in "The Mysterious Dr. Fu Manchu," booked for the South Hills, Mt. Oliver and Garden theaters.

Mary Brian In Star Role

PARAMOUNT must have pleny of faith in the dramatic ability of little Mary Brian. Not only is Mary going to play the lead in the Wharton novel, "The Children," she's going to work against a team of the worst female menaces in Hollywood. Kay Francis and Lilyan Tashman will be in the picture.

Old Favorites For Art Society

AMONG old favorites to return this season under the auspices of the Art Society will be Hans Kindler, 'cellist: Maier and Pattison, famous in recitals for two pianos; Dusolina Giannini, young Italian soprano, and Jacques Thiraud, French violinist. Those who will make their first appearance here, under the auspices of this coiety, will be Hallie Stiles, young American soprano, and the Roth String Quartet from Budapest. Richard Bonelli, baritone of the Chicago Opera, will be heard in a recital on October 25.

South Hills and Mt. Oliver Films

THE South Hills and the Mount Oliver theaters will present Warner Oland in "The Mysterious Dr. Fu Manchu" on Monday and Tuesday. Wednesday and Thursday "Noah's Ark," movie spectacle starring Dolores Costello, will be offered. Friday and Saturday the feature will be "On With the Show," with music, dancing, songs and color. The cast includes Sally O'Neil, Authur Lake, Betty Compson, William Bakewell, Louise Fazenda and Sam Hardy.

Garden Offers Mystery, Talk

"THE MYSTERIOUS DR. FU MANCHU," featuring Warner Oland, will be the talking film attraction in the Garden, Monday, Tuesday and Wednesday. The cast includes Jean Arthur, Neil Hamilton, O. P. Heggie, William Austin and Claude King.

'Nite Club Girls' Academy Show

"NITE CLUB GIRLS," burlesque show, opens in the Academy this Sunday night with a midnight show. A large chorus is one of the many features. Bobby Wilson, Jessie McDonald and Rae Allen play the leads.

Symphony Series Has Many Artists

SERGE KOUSSEVITSKY, leader of the Boston Symphony Orchestra, will open the Pittsburgh Orchestra Association's season in Syria Mosque. Ossip Gabrilowitsch and his Detroit Orchestra also will appear. Mr. Gabrilowitsch also will conduct the Philadelphia Orchestra for 30 concerts, sharing the season with Leopold Stokowski. The Cleveland Orchestra will have as a special feature Josef Hofmann, pianist. Frederick Stock will lead the Chicago Orchestra in two evening concerts, January 20, 1930, and March 31. The Minneapolis Orchestra will come on February 14 and 15, with Yehudi Menuhin, boy violinist, featured as soloist.

Newman Series Opens October 8

E. M. NEWMAN, traveltalker, will begin his annual season in Carnegie Music Hall on October 8. For five consecutive Tuesday evenings he will relate his travel experiences and reveal a group of new motion pictures and still color views. The itinerary this year will include Argentina, Brazil, other South American countries and Germany, Vienna, Budapest and various cities on the Rhine and the valley of the Moselle also will be dealt with.

STEPS

ANN PENNINGTON steps high and fancy in "Gold Diggers of Broadway," film on third week in Grand.

Musical Society Plans Concerts

THE Y. M. and W. H. A. Musical Society has announced a series of nine concerts to be given in the Morris Kaufmann Memorial Auditorium. The "Y" Choral Society, under the direction of Harvey B. Gaul; the Max Shapiro String Quartet, the Brahms Trio with Ralph Lewando, the Elias Breeskin Ensemble and four Major Artists — Vladimir Horowitz, pianist; Sophie Braslau, contralto; Herbert Heyner, baritone, and Nathan Milstein, violinist—will comprise the series.

Grand to Retain 'Gold Digger' Film

"GOLD DIGGERS OF BROADWAY" has been retained for a third week in the Grand. The picture has been produced entirely in dialogue and natural colors by Warner Brothers and Vitaphone from the famous stage success of Avery Hopwood. Stars, both stage and screen, have been cast in the production. They include Winnie Lightner, Nick Lucas, Ann Pennington, Conway Tearle and Nancy Welford.

Stage in Enright Offers 'Jubilee'

DICK POWELL is celebrating his prolonged engagement in the Enright with a special revue, titled "Jubilee." Acts in the show include Eleanor Terry, Henry Regal & Co., and Vestof and Vaughn. "Counting the Stars Alone" is the title of the production number. The picture is "The Great Divide," starring Dorothy Mackaill.

Among the New Novels

The Dark Journey

The award of the Harper Prize for 1929 to Julian Green for "The Dark Journey" (published by Harper) will not be disputed by any one that has followed Green's work. In the three novels he has published to date he has proved himself one of the most distinguished of the newer novelists. His characters are morbid and pathological, his plots are tragic and unpleasant, but his work is that of a master, not only of language but of abnormal psychology.

Ironically enough, though of American parentage, Green was born in Paris, and the original of his manuscripts is in the language of his adoption. He has spent most of his life in France, but attended the University of Virginia. His literary affinities are distinctly continental; the locale of his novels, with the exception of the first, is France; his style is more that of the French realists than of any contemporary American school. Although still under 30, Julian Green can unquestionably be classed among the great.

"The Dark Journey," translated by Vyvyan Holland, is a story of tragic love and tragic futility. It is impossible to express in few words the tremendous power with which Green has revealed his creation. The most effective analogy that can be found is with the startling art of Gustave Dore or the greater Albrecht Duerer.

Cold Steel

Merry Prince Hal cavorts through the pages of M. P. Shiel's "Cold Steel" (published by Vanguard), in quest of a beautiful maid for whom there is great demand. Not only is King Henry VIII intensely interested in adding the exquisite young Laura to his harem, but the Bishop, Francis I of France, Queen Katherine, Lady Anne Boleyn and sundry others are equally interested in trying to prevent the fat Adonis from accomplishing his purpose. With the chemist-Magician Mauro Calyo, Laura and her guardian sister Bessie flee from London, and adventures follow that have the true Dumas ring.

Visitors to Hugo

A tender and delightful romance is presented in Alice Grant Rosman's "Visitors to Hugo" (published by Minton-Balch), told with delicate humor and a rare gift of characterization. Hugo is a young man, victim of a motor accident, who is confined to his room, apparently a hopeless invalid. His family and friends have devised a Pollyanna bedroom manner, a conspiracy to keep from the dear invalid all things disagreeable or disturbing. Hugo rebels, and in a counter plot, entered into with the frank and lovely Bunny, not only establishes himself once more as an unpampered man, but brings happiness to several others besides himself, and of course to Bunny. We miss the subtle thread of irony that ran through Miss Rosman's former novel, "The Window," but this new story is both gay and decidedly pleasant.

A Gothic American

Anne Kavanagh Priest's "Memoirs of a Gothic American" (published by Macmillan) is a novel reading like autobiography. She sums up her life as an individual looking back from the mature age of 60. Born on a New Hampshire farm in 1861, her life was influenced by her grandfather, "a witty man with a large capacity for life and with much of the early New England poets in his aspect." After the death of her grandfather she came under the care of her father. She went to college against her mother's wishes, although she admits her mother was probably not wrong in restraining some of her raptures. Her father would not permit her to learn as truth what he believed to be false. Woven into the story are speculations concerning heredity, education, religion and economics—the forces that condition souls and put the breath of life into the clod of clay.

Pleasant Novels

The real West is the background of "Sand" (published by Scribner). Will James' stirring story of a man and a horse. The way James pictures the rebuilding of the mind and body of young Tilden, a rich man's son, makes the reader feel as if he had actually taken part in the events. The capture of a wild stallion every cowboy in Wyoming covets, and the growing love of Tilden for the daughter of the old rancher, make this an even better tale than the author's 'Smoky." It is made alive by the vivid action drawings of the author. And "Smoky," by the way, has just been republished in a beautiful gift edition for the young.

Railroading forms the background of an entertaining romance in "Young Blood" (published by Scribner.) Francis Lynde tells an inside story of one of the many phases of railroading — making a small road, squeezed by large corporations, pay its way. The uphill fight of Frederic J. Burdick, general manager of the small road, is a vivid business epic.

Love and lovers in the Bohemia of San Francisco impart color and emotion to Gladys Johnson's "Desire" (published by Macrae-Smith)—a story melodramatic but well written. The intriguing little cheat Yvonne fastens herself upon the gentle Janice like a parasite, and does her worst to make the course of true love run in turbulent eddies.

Of no particular literary importance, H. R. Wakefield's "Happy Ever After" (published by Appleton) is written with delightful sophistication and delicate artistry that make it delectable reading. It is the story of a young and naive muscal genius who, thrown into the society of worldlings, works out his own salvation.

Muriel Hine's novel, "The Ladder of Folly" (published by Appleton), is the neatly-told story of what happens when a young and pretty country girl, rectory-bred, is thrown in with the morally lax and sophisticated worldlings of London's Bohemia.

Birthdays of Authors

Today, Sept. 29 (1835)—Edward P. Tenney, American religious writer.
Sept. 30 (1857)—Hermann Sudermann, German dramatist and novelist.
Oct. 1 (1832)—Henry Clay Work, American song writer, "Marching Through Georgia."
Oct. 2 (1835)—Theodore Tilton, American writer.
Oct. 3 (1800)—George Bancroft, American historian.
Oct. 4 (1607)—Rojas-Zorilla, Spanish author.
Oct. 5 (1840)—John Addington Symonds, English writer.

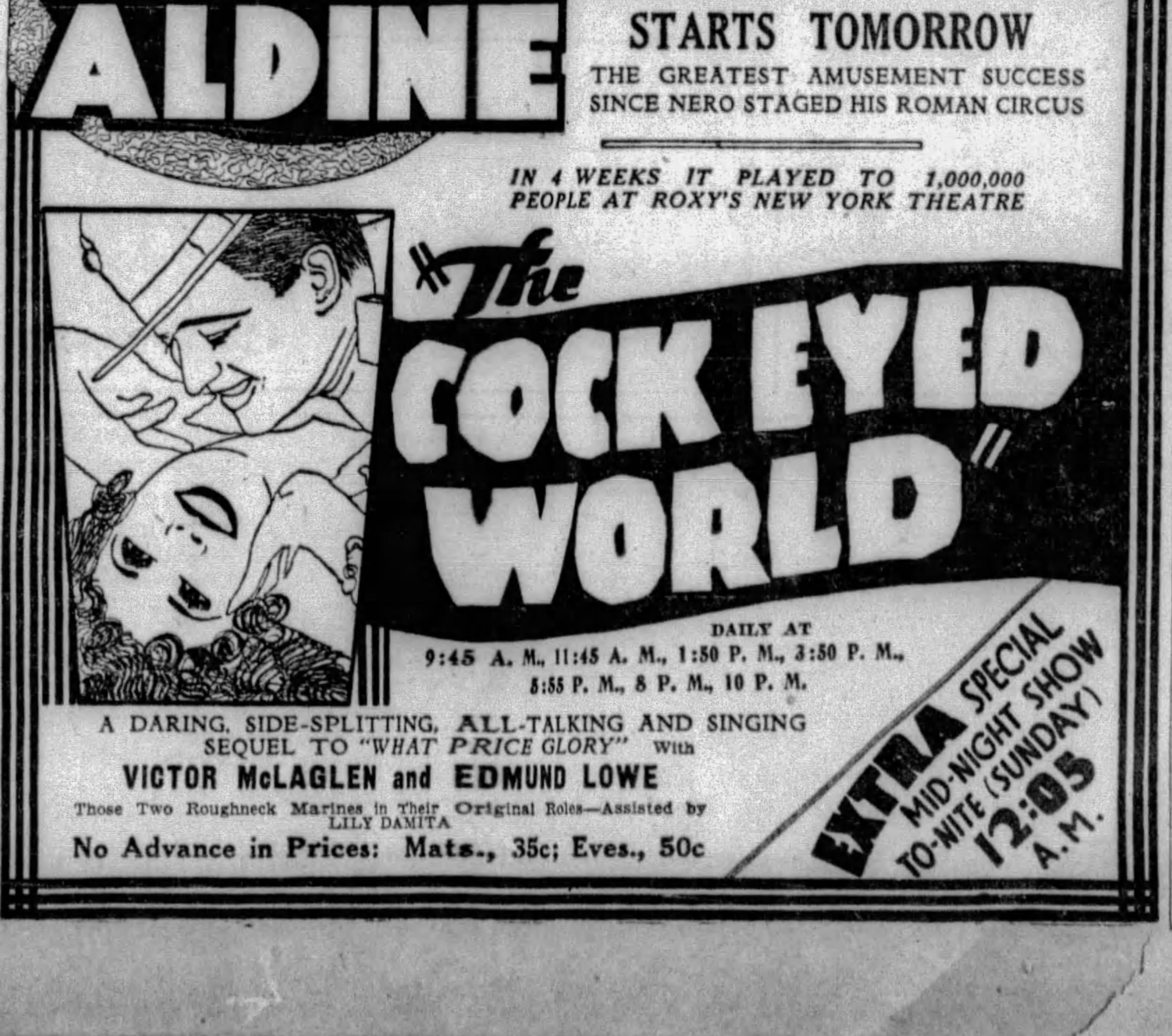
You Don't Know

George W. Stimpson in "Nuggets of Knowledge" (published by Sully) has assembled information on almost every subject. We learn that the English dictionary did not give V and U separate alphabetical positions until about 1800. V is regarded as more artistic than U,, and lends itself more readily to the sculptor's chisel. Whether Indians have the right of franchise, the origin of the phrase "entangling alliances," why planets do not twinkle like stars, as well as hundreds of other interesting points make this book fascinating.

Mainly Trees

"Forestry Almanac," issued by the American Tree Association, has conservation for its principal theme. There are 80,000,000 acres of waste land in the United States fit only for growing forests, which are being used up faster than they are growing. But forests owned and operated by cities and counties are rapidly increasing; there are now nearly 300 such forests, which are making money.

OLYMPIC ALL WEEK A Glorious Film of Romantic Adventure "TWO MEN AND A MAID" With William Collier, Jr., Alma Bennett



GARDEN NORTHSIDE North Ave. near Federal
PICK OF THE PICTURES
The Most Sensational ALL-TALKING Thriller Ever Filmed!
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Thurs. Fri. Sat. ALL-TALKING AND SINGING "COLLEGE LOVE" Collegiate Cast With GEORGE LEWIS, DOROTHY GULLIVER

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MONDAY, TUESDAY—BOTH THEATRES Neil Hamilton, Jean Arthur, Warner Oland in "The Mysterious Dr. Fu Manchu" WEDNESDAY, THURSDAY Geo. O'Brien—Dolores Costello in "Noah's Ark" FRIDAY, SATURDAY All Star Cast in "On With the Show."
HARRIS SOUTH HILLS

ONCE OVERS by O·O·McIntyre

Modern Doings

By STEPHEN LEACOCK

Here's Some Ideas for New Necessary Inventions

ONE of the leading statistical authorities on this continent—next to myself—has just written out in the press a list of the coming great inventions. He claims, and, no doubt, justly, that there are millions of dollars in them for the lucky inventors.

But a great many readers will be disappointed personally when they look over the list. The things required are quite beyond the reach of most of us. What ordinary man, for instance, can happen to invent a vertical helicopter, or stumble on a good idea for manufacturing heatless light, or grass paper, or thermostatic control of electrified subways. I can't think of any of these things just now, can you?

What is needed for the ordinary man is something simpler, not technical, not complicated; something you can make a million dollars by a lucky idea, like the invention long ago of the wheelbarrow and the rockingchair and the rolling-pin.

Now, as a matter of fact, there are a great number of big, but simple, inventions just waiting to be made. The principle in every case is that of the saving of time and energy. Our lives are filled with wasted effort from morning till night. Cut it ous by a new and simple device, and the million dollars is yours.

I begin with a plain example:

Bootless Boots

THERE are on this continent, without counting the Mexicans and the Eskimos, about 50,000,000 men and boys who have to lace up their boots every morning. I am not including the women. Their time doesn't count. But say that each man or boy uses five minutes every morning in lacing his boots. That means 250,000,000 minutes of wasted time. The average value of human labor today is one cent a minute. Here then is a loss of two and a half million dollars a day, or twice the cost of the American Civil War.

What is needed here is the invention of boots that go on the feet absolutely without effort and without loss of time—in other words, boots that snap on. The principle involved is that of an ordinary gin or rat-trap. It will be only necessary to set the foot on the boot and the boot will leap up and close on it with a click.

Consolidated Clothes

BUT the same idea should be carried much further and applied to all the clothes that we wear. Has it ever occurred to you that the ordinary man puts on every day from nine to 15 different articles of dress; that he has upon him 36 hooks and buttons, three to five pulleys and 200 centimeters of laces, ropes and halliards? He is like a full-rigged ship. The total varies a little in winter and summer, and varies a little according to taste; some men wear garters with wheels and pulleys; some don't; others won't; others can't. But, take it by and large, the total runs into hundreds.

The basic principle of the new invention lies in consolidation, in amalgamation, in a general merger of the clothes. Anybody who has ever seen the kind of trousers that a farmer wears and noticed how snugly they fit under the arms and how warmly they cover the chest will catch the idea at once. The farmer, in short, has amalgamated his pants with his waistcoat.

The new "consolidated clothes". will all be combined in one single piece, opening out flat and hung up on a well. All that is needed is to leap out of bed, unclick the pyjamas, and lean up against the suit. This will release a set of springs that will snap it on.

Now let us see where the next waste of human time comes in the course of the day, and we shall be on the track of a further invention. Why, of course—breakfast!

Think of it! Our breakfast involves a whole apparatus that has come down to us from our cannibal days of thousands of years ago; knives, daggers, clattering dishes, steam, boiling liquids, grains, oats, burnt berries — a whole racket and clatter that goes on for half an hour, just because we need a little nitrogen and peck of carbon.

Foodless Feeding

OUR ancestors had no better way of getting nitrogen than to chaw up a bushel of beans; no way of getting carbon except to kill pig and get the carbon out of it. The result is that our meals still consist of hacking and shoveling, a gruesome and hideous spectacle to the eye that can see.

To get the little food that we need, we take in, so the scientists tell us, exactly 31 times the weight that we need and nearly a hundred times the bulk. It is only when we get ill and are fed easily and simply with hypodermics from a little squirt-gun that we appreciate what feeding ought to be. Proper feeding means cutting out food. Most of nourishment can be absorbed, should be absorbed, from the air. All we need is to step into a room delicately sprayed with thin porridge and, after that, to sit for a few moments in a lounge or sitting-room well saturated with a weak solution of warm bacon. After that a hypodermic touch of nitrogen and we are off for the day.

On our newly-invented clothes we will have the words "Good morning" stamped in black....

Talkless Conversation

OFF for the day! But, as soon as we step out of doors and begin walking down town to our office, we start once more our everlasting waste of time. Every two minutes we have to say "Good morning" to somebody. The average man says "Good morning" 20 times a day, that is, 7,300 times a year. Why not get it said once and for all? On our newly-invented clothes we will have the words "Good morning" stamped in black on a white ground and covered with a little shutter that works automatically from the foot. Alongside of this is another little shutter for the weather, another for baseball, and on the back of the suit, right in the center, the very center, the word "Goodby."

In other words, our invention is simply an adaption to the coming and going of human beings of the devices already adopted for the motor-car.

Soundless Music

WHAT next? Well, one could really follow through the whole day of an ordinary business man and effect a saving of time and energy at every turn. Let the reader think them out for himself. They're quite easy.

But we will pass to the homecoming of the average man and see how, in his leisure as in his work, he needs the inventor's help at every turn. He sits down in front of the fire and listens, let us say, to music. But why a fire? His house is warm enough. The pleasure of a fire is purely a matter of the eye. The heat is generally objectionable. Why not see the same effect by having a few red and yellow stripes painted on a revolving drum like a barber's pole and sit and watch the flames that are not there go up the chimney which doesn't exist? And music—how much of it is spoiled by indifferent players, and anyway there is too much sound to it. What is needed is soundless music. Then a man can sit in comfort in a bottomless chair, digesting a little hypodermic nitrogen in a room sprayed with coffee, watching his flameless fire and listening to soundless music, with a sign "Pleasant Evening, Isn't It?" stamped in black and white across his stomach.

(Copyright, 1929.)

Some People Of Note in New York

SOME people you meet in New York:

E. C. Crawley is know to everybody as Gene. He came out of a hick town in Indiana and went to Tulsa, Okla. The old story—oil. Today he divides time between an apartment in the exclusive 200's on Park avenue and a lovely estate at Easthampton. He is bald, well built and has a set of teeth an advertising dentist would give anything to duplicate as a window display. And, best of all, he is still a square-toed country boy and reads every line in his weekly home paper.

* * *

THOMAS MILLARD is the Tommy Millard people run into in Shanghai, Timbuctoo, London, Paris, Constantinople, New York and San Francisco. He is the only newspaperman I know to achieve a pearl derby and a monocle. And without a cane and a pair of spats would look undressed. Tommy was born at Rollo, a whistle stop in Missouri. At a glance you might mistake him for a fop. But don't tell him so. People have and heard the birdies tweet. He has been in every war since the Spanish-American and right up at the front. A deep scar across his cheek is a memento of the Boxer uprising. He has crossed the Pacific 100 times and has an apartment in Shanghai and one in New York.

* * *

ALBERT KELLER is the man who "made" the Ritz Carlton chain of hotels in America and helped to create the word "ritz." He is director of the original three — those in New York, Boston and Atlantic City. He began as a dish washer, but is also a graduate of two universities and speaks five languages. He is more than six feet tall and has never smoked because of early European teaching that smoking affects the palate. Keller has been a cook. He will not eat in any of his public dining rooms. In spare time he is a collector of note, his primitive paintings and Chinese porcelains reputed to be the best selected for their number in the world.

* * *

"PEACHES" is an ocean greyhound—a gambler of the liners. He has spent 20 years of his life crossing the ocean. Sometimes you will meet him as Mr. De Courcey, again as Mr. Grenville, and so on. With a few drinks, "Peaches" grows sentimental about his aged grandmother who lives on an Indiana farm. She thinks he is a traveling steamship agent and he has never failed to write to her every week since he left home.

* * *

FRANK CASE is proprietor of the Algonquin Hotel—a rendezvous for writers and theatrical folk. It has long been the hotel home of such players as Ina Claire, Ethel Barrymore, Marie Dressler, Raymond Hitchcock, Constance Collier and Louise Groody, as well as such writers as Rex Beach, J. P. McEvoy, Ben Ames Williams and Gene Markey. Mary Pickford and Douglas Fairbanks also stop there. Mr. Case has "Please Do Not Tip" over his hat checking stand, and he closed his bar when his son was born, which was long before prohibition. He dons a Tuxedo every night to join guests in his dining room.

* * *

I FREQUENTLY receive letters addressed to O. O. (Odd) McIntyre, as though I were a baseball player, a jockey or song and dance man, and it is somehow irritating. The full name is Oscar Odd McInjyre. It may be comical and silly, but it was wished on me and I don't like it tricked up.

* * *

SO FAR as I have found only one other person by those first names, outside of a cousin, Oscar Odd Young in Spokane, for whose father I was named. A Norwegian doctor once wrote me his name was Oscar Odd Olson. How a Norwegian name came into a Scotch family has never been made clear.

* * *

FLOYD GIBBONS, who once spent more than three months with an expedition crossing the Sahara desert and arrived in Timbuctoo with a two-foot beard, lives in deadly fear of crossing New York streets in heavy traffic. Incidentally, Gibbons reveals a ghastly discovery made by his caravan in the middle of the desert. Inside the skeleton of a camel was found the skeleton of a man. An old desert traveler explained the mystery. The camel had been killed when water ran out. To get away from the torturing heat the victim had crawled into the carcass, was overcome and died.

* * *

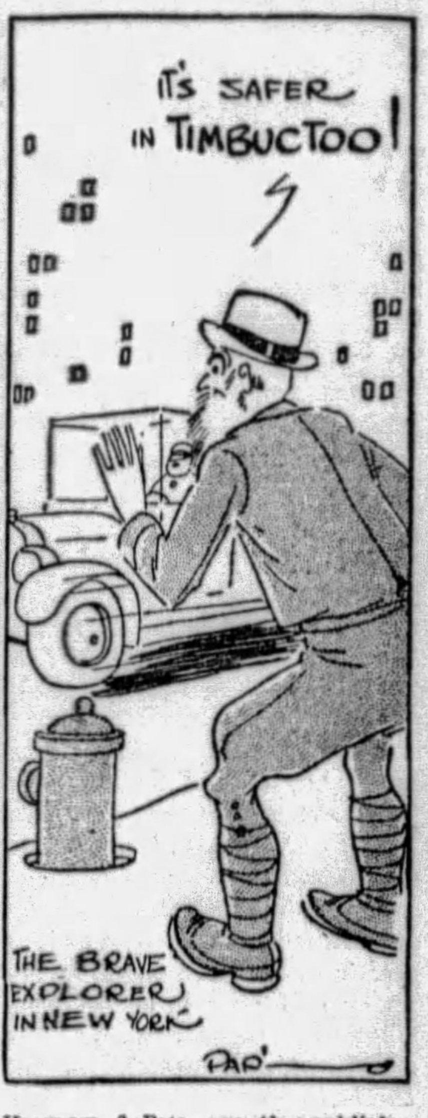
THE latest in publicity is a slick Broadwayite who spreads gossip that often makes headlines—especially in denials in the tabloids. Thus a ham cabaret singer's name is linked about the cafes, theater lobbies and speakeasies with a Belasco star. Several times the whisperings reached print, which was the idea. And it's pretty cheap stuff.

* * *

I KNOW a man, bless him, who never goes back to a restaurant where food is decorated with sprays of parsley.

* * *

IF YOU have not read Fannie Hurst's "Five and Ten" in the magazines, borrow or buy it—



Harper & Bros. are the publishers—and you will see Miss Hurst in a brand new vein. This time she is not weeping over some wailing mother of the Ghetto, but revealing a depth of utter Fifth avenue sophistication and brittle persiflage that surprises us all.

* * *

SHORT shavings: Lew Fields and Joe Weber never talk except about business. . . . For years they never spoke. . . . George White wears nothing but blue serge. . . . Anice Terhune, Albert's wife, has written her second book. . . . Thus carrying out the tradition of "the writing Terhunes." . . . Helen Green Van Campen now lives in San Francisco. . . . Broadway's dean of press agents is Eddie Dunn who, at 72, works for George M. Cohan. . . . Lee Shubert usually dines alone. . . . Irving Berlin no longer visits his old Chinatown haunts. He's now an uptown boy. . . . Winnie Lightner demands top billing in movie and theatrical contracts. . . . And gets it. . . . Louella Parsons is to marry a Los Angeles doctor. . . . But will keep, not resign, her movie editorship. . . . Pat Kyne, former Broadway restaurateur, is now running an inn in Jersey. . . . George M. Cohan as a gambler in a new play makes the flesh creep. . . . It is the best bit of acting in his career. . . . A statistician finds that 99 devoted women out of 100 contract happy second marriages. . . . A recent book attacking the head of a church, has increased membership and attendance . . . Every religion that is attacked undergoes the same experience. . . . Ted Cook, the humorist, never takes a drink. . . . Grant Clarke, the song writer, has been on the water wagon four years. . . . Courtney Ryley Cooper is in the throes of a novel of the Canadian Northwest. . . .

(Copyright, 1929.)

Mutter and Mumble

By J. P. Medbury

Long Walk Just To Take Bath

MUTTER—Well, Mr. Mumble, here we are in Aix Les Bains, one of the oldest and best known towns in France. The Romans used to walk a thousand miles to this place just for the baths.

MUMBLE—That's nothing. After they walked a thousand miles they probably needed one.

MUTTER—Aix Les Bains is famous now. Hundreds of people come here every day for rheumatism.

MUMBLE—That's silly; what does anybody want with rheumatism?

MUTTER—Aren't you going to take a few baths?

MUMBLE—No, I've had one on the boat.

MUTTER—Julius Caesar and Hannibal used to bathe here.

MUMBLE—I hope they washed the tub out.

MUTTER—Take that building over there; I'll bet there are two or three springs under it.

MUMBLE—That's nothing; there are four of them under my automobile.

* * *

MUTTER—The Romans were very proud of their public baths.

MUMBLE—That may be all right, but I prefer mine in private.

MUTTER—The sulphur in the water here will cure any kind of an ailment.

MUMBLE—Fine; I'll have to try it for my homesickness.

* * *

MUTTER—Cut out the sarcasm; the people here in Aix Les Bains take their baths seriously. We don't take them seriously in America.

MUMBLE—Maybe not, but we take them regularly.

MUTTER—That thermal establishment over there has 50 rooms and in every room there's a pool, would you like to see it?

MUMBLE—No, my wife doesn't like me to hang around poolrooms.

MUTTER—Don't be silly, there are several kinds of pool.

MUMBLE—Maybe so, but I only know two.

MUTTER—What are they?

MUMBLE—Straight and rotation.

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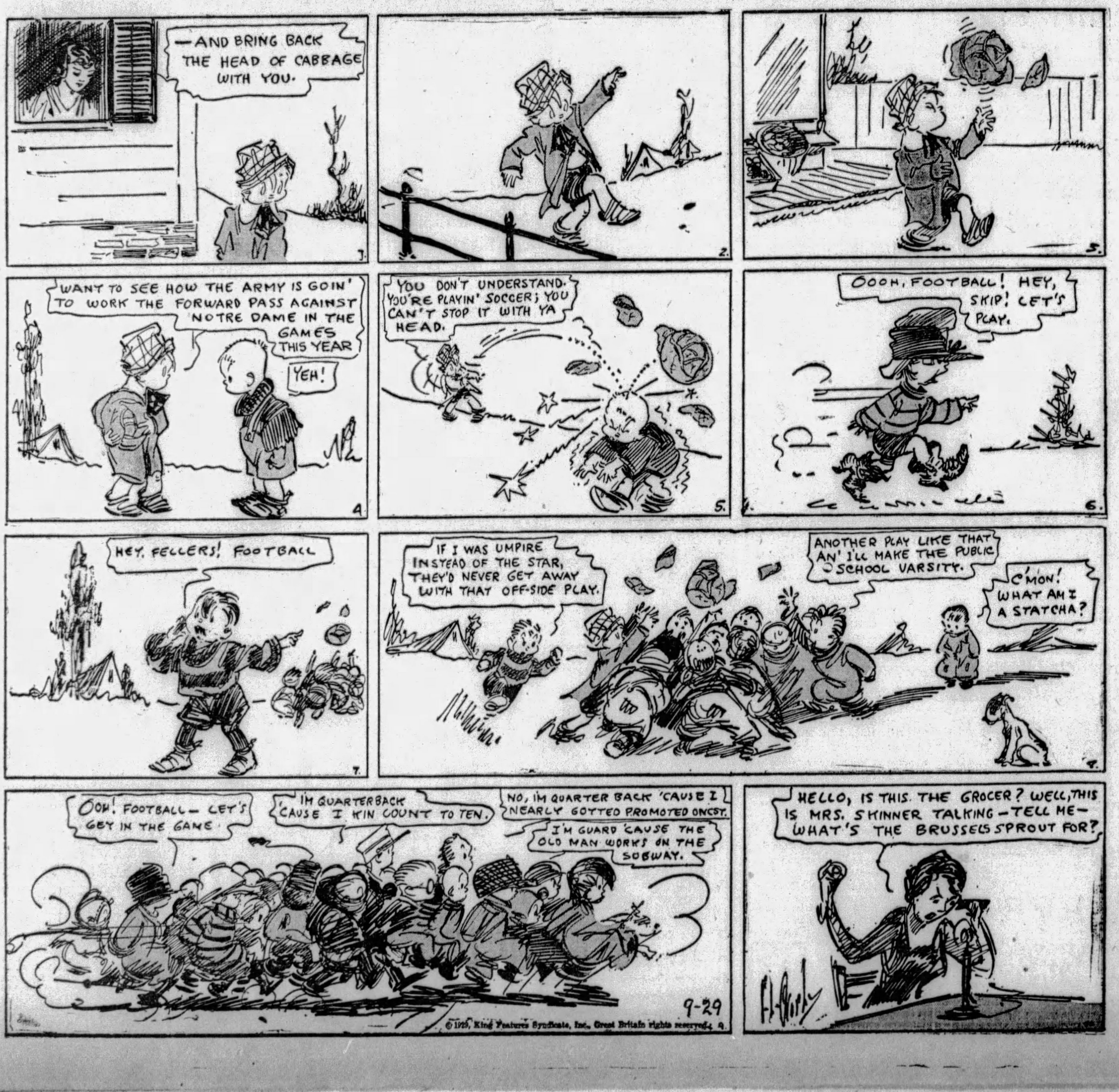
SKIPPY By Percy Crosby



Fix that Corn for GOOD!

Stop paring it and merely soothing it with pads and plasters! Put it out of your life for good! Get Freezone on the job. A few drops puts the corn to sleep—deadens all pain—and soon makes the corn so loose that it lifts right out. That's the end of your corn, whether it be hard corn or soft, new one or old one. All drug stores sell Freezone.

FREEZONE

Why do you think you can't afford a car? Bargains! Read Classified Ads in the Sun-Telegraph

ROPING the NEWS - by Will Rogers

Go to College And Learn Football

WELL all I know is just what I read in the papers. Course football is getting all the play now and it behooves us old Alumni's to get out with the cash and do our bit for old (I forgot the name).

I dont mean spend the money now. I mean get ready to spend it for later on when you see whether they need ends, or Backs, or Tackles. But get out now and go all over the country and see all the Prep school games you can and when a promising head arises why get on the job. Every time a good tackle is made go to the boy and explain to him the advantages of a free education under a splendid coach at old "Bohunk College."

I was just a thinking what I would have to do if I was to start out to help out my old schools. "Drungoul" was a little one-room log cabin four miles east of Chelsea, Indian Territory (where I am right now writing this article). It was all Indian kids went there and I being part cherokee (had enough white in me to make my honesty questionable).

Now that school is not now in existence. Why? Why because the old Alumni let the football material fall down.

* * *

THERE must have been about thirty of us in that room that rode horseback and walked miles to get there, and by the way it was a Co Ed Institution. About half of em was Coo Coo Eds. We graduated when we could print our full name and unumerate to the teacher, or Principle, or Faculty, (Well whenever we could name to her) the nationality of the last Democratic President.

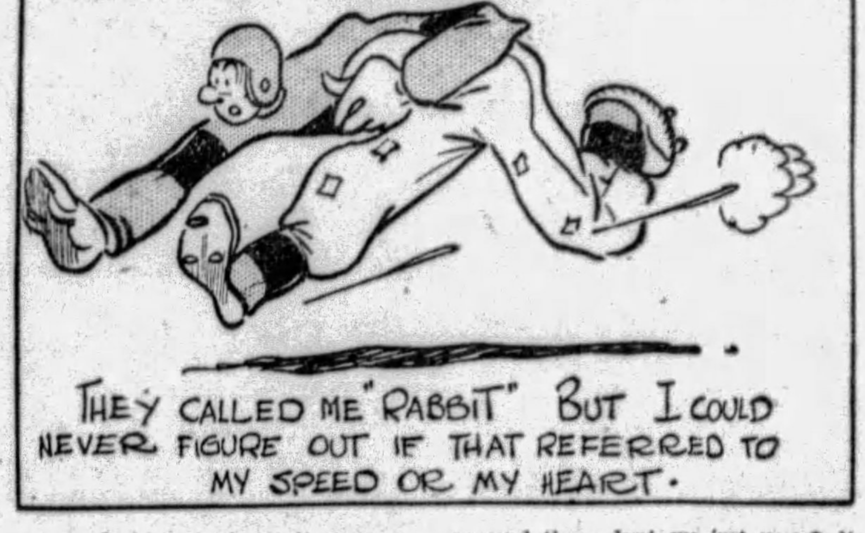
But as I say the school went out of business. We wasent able to get games with was profitable. It seems that other schools grabbed off all the other good dates and got the breaks in the newspapers. We couldent seem to ever be accused of proffesionalism. I could see the finish even as far back as when I was there along in 1887. I could tell then that the old Grads wasent getting out getting us the material that we should have to complete for the bib gate receipts. We could tell it there in the school.

Why I can remember when the Coach couldent get enough out of us 15 Boys out to make a team. We got to running Horse races instead. Why there was just lots of days I dident go out for Skull practise at all. I had a little chestnut mare that was beating everything that any of them could ride to school and I was losing interest in what we was really there for. I was kinder forgetting that we was there to put the old school on a Paying basis by seeing how many times we could get through that Goal with with that old pigskin.

* * *

I GOT to thinking well Horseracing is the big game, thats where the money is, thats what the crowds pay to see. But as years went along it showed that I was a Lad of mighty poor foresight. Little did I dream that it was football that was to be the real McCoy. Course we had no way or hardy telling it then, for we was paid practically nothing at all. In fact we had what I would call a Real Simon Pure Amateur Team. Course we got our side line, (Schooling) free. The Cherookee Nation, (we then had our own Government, and the name Oklahoma was as foreign to us as a Tooth Paste). Well the Cherookee Nation paid the Teacher, and I guess Rockefeller paid the Football Coach.

But anyhow there was mighty few of us that was there under



any kind of a guarantee. Course I will admit one of the Alumni got me to go there. He had spent three weeks there and couldn't get along with the Teacher and he wanted to do what he could for the old School so he procured me. I looked like a promising End. I could run pretty fast. In fact my nickname was and is to this day among some of the old timers "Rabbit." I could never figure out of that referred to my speed of my heart. But I, like a fool, didn't make him put up anything, or guarantee me any privaleges while at school.

* * *

MIND you, you wouldent believe it, but we dident even have a Stadium. Think of that in this day and time! Thousands and Thousands of acres surrounded us with not a thing on it but Cows and not a concrete seat for a spectator to sit on. Well you see as I look back on it now, a school like that dident have any license to exist. It had to perish. It just staid with books, such as Rays Arithmatic, and McGuffy 1st, 2nd (and two pupils in the 3rd) Readers.

We had even a Geography around there but we just used it for the pictures of the cattle grazing in the Argentine and the wolves attacking the sleighs in Rusia. Well you see they just couldent see what was the future in Colleges. They just wore out the old books instead of wearing out some footballs. We was a printing our A B C's when we ought to have been marking down "Tackles Back" and "Lateral Passes."

* * *

WE had Indian Boys that could knock a Squirrel out of a Tree with a rock. But do you think the Regents knew enough to get a Pop Warner and teach em how to hide a Ball under their Jerseys? No. They just had the old fashioned idea that the place must be made self-sustaining by learning alone, and you see where their ignorance got them. Now the weeds is higher than the School house was, and thats what is happening in a few places in this country. We got those same "Drumgoul" ideas. Course not many but a few.

They wont switch and get to the new ideas that its open field running that gets our old College somewhere and not a pack of spectacled Orators, or a mess of Civil Engineers. Its better to turn out one good Coach than Ten College Presidents. His name will be in the papers every day and it will always be referred to where he come from. But with the College Presidents, why as far as publicity is concerned they just as well might have matriculated in Hong Kong. So dont let your school be another Drumgoul.

(Copyright, 1929.)

Random Thoughts
by Charles H. Joseph

AFTER reading a new book "Life of a Convict," written by himself, the only criticism is that the author's sentences were too short.

* * *

Luck follows some people all their lives but never catches up with them.

* * *

THE same employe who used to have his mind on the ticks of the clock now has it on the stock market ticker.

* * *

Some gentlemen have all their polish at their finger ends.

* * *

THE young lady who ate 100 ice cream cones in an hour and 45 minutes must have put her parents' endurance to the test.

Every time the stock market dips some of us lose our balance—at the broker's.

* * *

A WRITER gives rules for safety in thunderstorms. The best way is to make a lightning getaway.

* * *

A newspaper reports that certain dry officials have had their enthusiasm dampened in an effort to enforce prohibition. That's what comes of mixing with wet goods.

* * *

GOLF isn't such a fast game, yet it's amazing the number of men who play the first nine holes like sixty.

* * *

Why blame modern parents for the shortcomings of their children when they have their hands full with their own shortcomings.

Between Us Girls
By LLOYD MAYER

Tea Does Not Make Big Hit With Sandie

"MY DEAR!" shrieked Sandie, spying Dolly on the porch of the Ginihaha Country Club one morning and leaping up to her excitedly, "I HONestly had the FOULest TIME at that obNOXious TEA the other afternoon! I mean it was ACtually TOO rePELLent, my dear, because EV'rybody simply SAT around HEAVily saying POISonous THINGS about people who weren't THERE — you know the type!"

My dear, I can't BEAR it!" retorted Dolly sympathetically, "but that's the WHOLE reason I've simply given UP going round to TEAS and things at this point, because ALL you ever HEAR is just a lot of old SCANdal mongrels gossipnng VI'lently about their best FRINEDS, do you know what I mean?"

"Well, my dear, I was POSitively reVOLTED and whatnot," pursued Sandie, curling herself up in a chair beside her friend, "because that WEIRD female, Rita BLADE, who looks like NOTHing Human, my dear, simply asSASInated me the way she kept RIPping Ev'rybody up the BACK, my dear—can you COPE with it? I mean it simply got to the POINT where I SIMPLY wouldn't LISten!"

* * *

"WHAT did she SAY, my dear? She's a PERfect little HELL cat, but she does say FRIGHTFULLY amusing THINGS about people, I think."

"DOESn't she, though? My dear, she had EV'rybody in hysTERics, no less, but apPARently, my dear, she's got a WRITHing hate on SYLvia at this point because I mean she said the VILest things about her you've ever HEARD, my dear, and it seems her FAMily's lost all their MONey or something and they haven't got a SOU at this point, my dear, which exPLAINS why Sylvia hasn't been going ROUND places lately—can you BEAR it, my dear?"

"No! How TERribly inTRIguing, my dear! I hadn't heard a WORD ABOUT it!"

"Well, neither had I, my dear," went on Sandie, "but of course SYLvia and I have ALways been like a red RAG to a BULL to each other ANYways, my dear, and I practically NEVer SEE her but I MUST say if her FAM'ly's down and OUT at this point I think it's perf'ly PUtrid of RIta to say mean THINGS about her because I mean she's PROB'ly practically FRANtic on account of TOny breaking their engagement and all."

* * *

"MY DEAR, you can't MEAN it?" gasped Dolly. "I hadn't heard a word about THAT!"

"Well, that's what Rita SAID, my dear, and knowing TOny I b'LIEVE it absoLUTEly because I mean if Sylvia's fam'ly's lost all their MONey, Tony would NEVer in the WORLD think of MARrying her, my dear, because I mean he's an ABsolute CAD!"

"He MUST be!" said Dolly indignantly. "I've actually never heard of anything so comPLETEly VILE! I mean I've never been able to ABIDE Sylvia mySELF because I think she is the RUdest mortal I've ever enCOUNtered and the way she always raved on about her FAM'ly and how much MONey and everything they've got makes me simply LIVid, but I must say if they've LOST everything and Tony's thrown her over on that account I think he's an absolute HOUND and I think Rita's poisonous for TALKing about it ANYwas, don't YOU?"

"My dear, I was perfectly disGUSted, because I MUST say I think TALKing aGAINST people when they're DOWN and OUT is the FOULest thing anybody can DO, my dear, and while I think SYLvia NEEDS a LESson on account of her false PRIDE and the way she's always high-HATted everybody I think the LEAST you can DO when you know how she must be SUF'ring at this point is to be CHARitable and not talk aGAINST her to people, do you know what I mean?"

* * *

"EXACTLY, my dear!" agreed Dolly. "Do you know what I think about the situation? I think you and I ought to go round and CALL on Sylvia right this minute, my dear, because I mean she prob-ly hasn't got a friend in the world at this point and I mean I'm willing to forgive her all the things she's said about ME if she's actually down and OUT, my dear, because I think under the CIRcumstances it's the LEAST anybody who's got any Christian SPIRit can DO!"

"I think you're ABsolutely RIGHT, my dear, because while Sylvia's ALways been MADly JEALous of me for some strange reason, my dear, and has made the VILest incinerAtions about me I'm ABs'lutely willing to let BYgones be BYgones if she's in TROUBle at this point, my dear —I mean I ACtually AM!"

Sylvia received them graciously enough when they barged over to her house that afternonn.

"I'm ACtual ly TOO imPRESSED!" she fluted radiantly. "I mean I haven't seen EITHer of you in such perfect Ages I'm completely THRILLED, no less!"

* * *

"WELL, my dear, we hadn't SEEN you aROUND in such absolute AEons thta we were ACtually TOO perTURBED about it!" gushed Sandie.

"We simply HAD to come LEAPing THITHER to see if you were STILL alive and kicking," added Dolly nervously.

"Well, I don't know why, but parties simply bore me to tears at this point," rejoined Sylvia, "and I've gone literary or something—I mean I'm reading madly. By the way, we've JUST acquired one of those new ORTHOPEDIC phonograph effects and my dear it's SIMply diVINE! They cost the most prodigious sum, but they're REALly WORTH it, you know. Wait till I play you that 'Heigh-ho Everybody' thing. It's SIMply Fascinating, no less!" She put the record on and continued talking blithly while it sprayed the room with jazz.

"But, my dear, I simply MUST TELL you," she went on, addressing Sandie, "I said goodbye for ever to Tany Speed the other day—can you bear it, my dear?"

"No! exclaimed Sandie and Dolly in one breath.

"Yes, my dear, but it was actually 'Much Adieu About Nothing' because, of course, he'll come bounding back any minute, the poor oaf! I mean I've never seen anything LIKE these men when they want to marry you—it's simply impossible to discourage them—you know the type—and I can't ABIDE the prospect of matrimony at this point, do you know what I mean?"

* * *

"WELL, my dear, we've GOT to be MIgrating because we're LATE for a BRIDGE or something," announced Sandie rising and grabbing Dolly's arm.

"Oh, DON'T go YET!" pleaded Sylvia dulcetly. "Stay for TEA, won't you? Father got hold of the most MARvelous case of stuff the other day. It cost him plenty, believe ME, but it's the most salubrious beverage you've ever QUAFFED!

"My dear, I WISH we COULD!" replied Dolly. "But we've honestly got to get GOing, my dear!

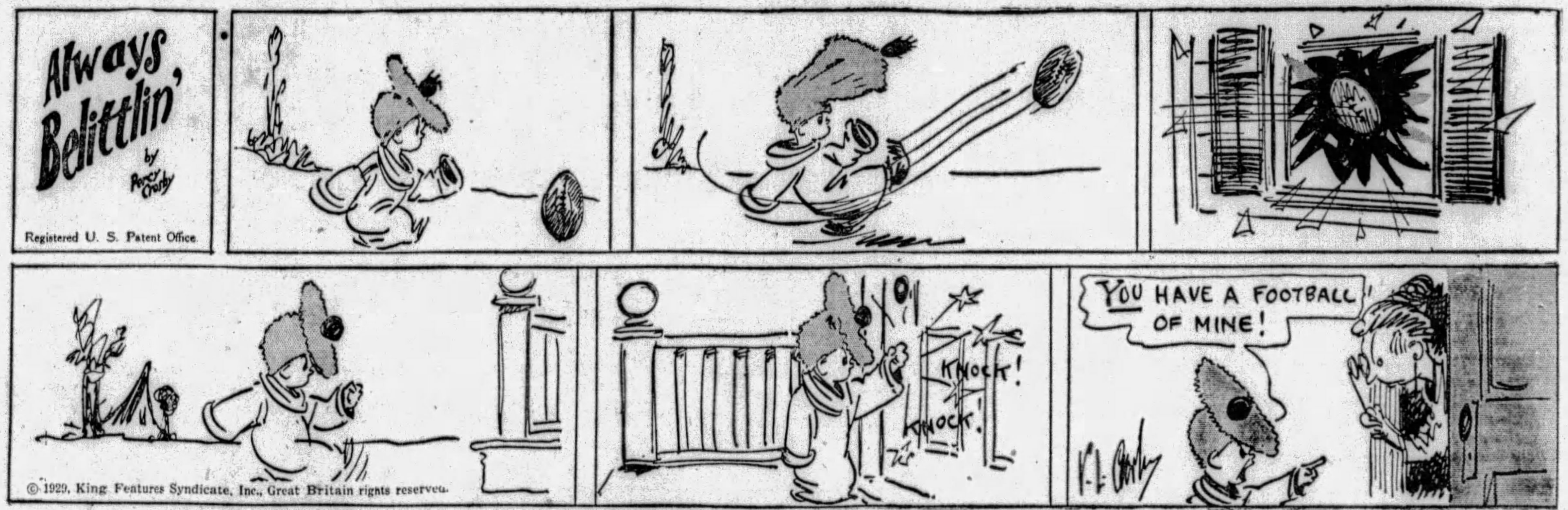
"Well, it was simply DARling of you BOTH to come to see me and I ADORED it!" said Sylvia as she bade him goodbyle....

"My dear, I'm SIMply LIVid!" exclaimed Sandie to Dolly as they sped away in her roadster. "There simply wasn't a WORD of TRUTH in ANYthing that POISonous cat, Rita, SAID about Sylvia's fam'ly losing their MONey and all—can you COPE with it?"

* * *

"AND, my dear, weren't you WILD at the way she kept boasting about how much they'd paid for the orthopedic phonograph and all? I mean she puts on more airs than EVer at this point; and it couldn't have been true about Tony's breaking the engagement, from what she said!"

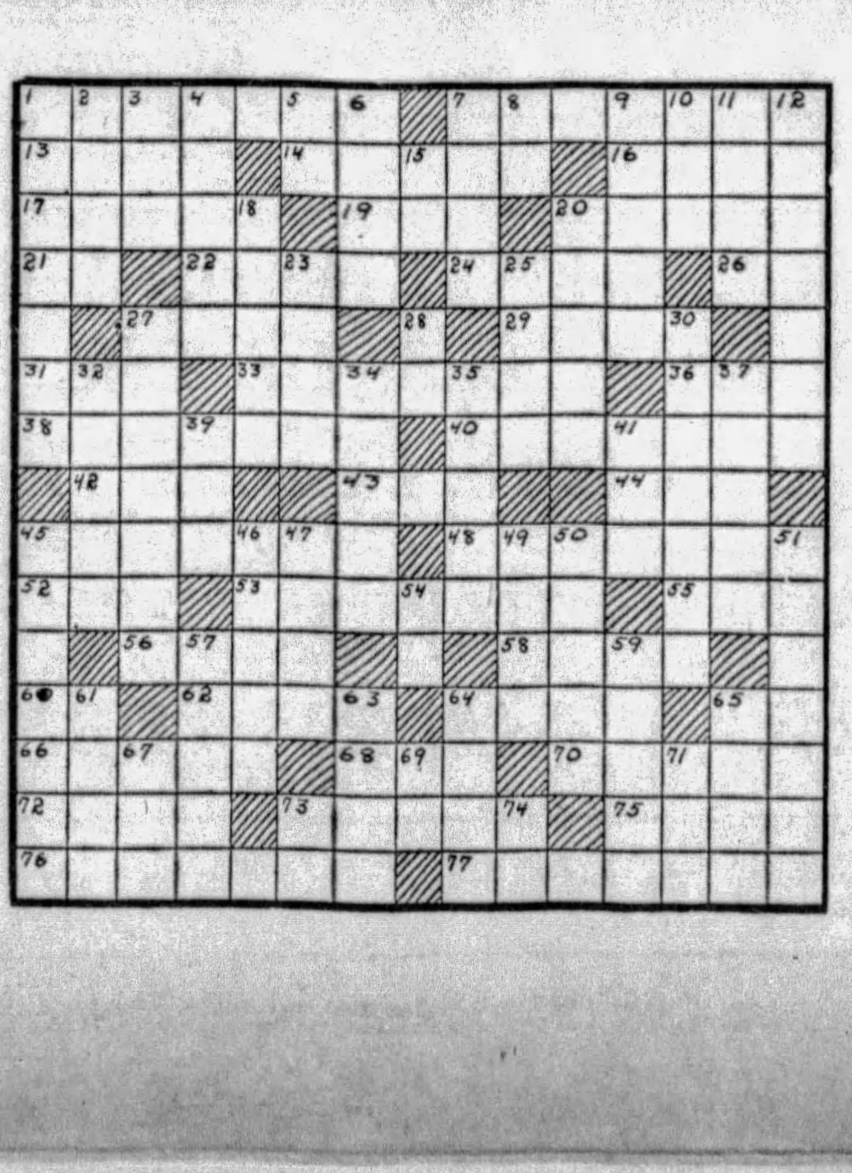
"NO, my dear," retorted Sandie viciously, "and it just PROVES that you can't believe a WORD anybody SAYS in this vile place, which I think is THORoughly obNOXious, my dear—I mean I ACtually DO!"



Cross-Word Puzzle for Nimble Minds to Solve

HORIZONTAL

1—Model of excellence.
7—That which rubs or wears.
13—Greedy.
14—Young mare.
16—Stir the feelings of.
17—Keep at a distance.
19—Portable bedstead.
20—Soaks hide.
21—Either.
22—Summit.
24—Nocturnal birds.
26—A denial.
27—A thrust with pointed weapon.
29—Point of the compass.
31—In addition.
33—One who makes long slits.
36—Putrefy.
38—Earned a right to.
40—Instruments for unclosing.
42—Sped.
43—Skilful.
44—A particle denoting addition.
45—Transfixing.
48—Broke out suddenly and with violence.
52—Limb.
53—Slender pointed instruments.
55—Mineralized rock.
56—Freedom from apparent effort.
58—Part of the leg.
60—Part of the very "to be."
62—Articles of furniture.
64—Fore part of a ship.
65—Egyptian sun god.
66—Illiberal adherent of an opinion.
68—A blow.
70—A bird.
72—Priority.
73—Foundation.
75—Group: squad.
76—Penetrated.
77—A flower-like cluster.



VERTICAL

1—Word derived from another.
2—Declare positively.
3—Divide by tearing.
4—Proficient.
5—Associated with.
6—Slight cut.
7—Female voice.
8—Near.
9—Accumulate.
10—Minute mark.
11—Level.
12—Has recourse to.
15—Behold!
18—In the smallest degree.
20—Sound loudly.
23—Qualified.
25—Shed tears.
27—Unfamiliar.
28—While.
30—Capital of New Jersey.
32—Weird.
34—Proverb.
35—Inn.
37—To regulate.
39—Hostelry.
41—Short fibers on surface of materials.
45—Flexible.
46—Implant.
47—Situation of want or peril.
49—A support.
50—To introduce.
51—Disturb natural functions.
54—Execute.
57—Dwelling place.
59—Visible representation of some thing.
61—Bearing.
63—Food fish.
64—Activity.
65—Schism.
67—Ship channel in otherwise shallow place.
69—Has existence.
71—Large vessel.
73—Happen.
74—Extremely.

Answer to Last Sunday's Puzzle

REMOVAL REVILES
EVEN VALET LOLL
HE EWER COAL SO
ERR ARISING REP
A END ACT EVE P
TREE STREW EASE
SEDATE I RASPED
B RECIPIENT A
REPEAT T STIGMA
ALAS STUNT GIST
V ITS ERE PER T
AWL IMMERSE THE
GO ATOP VINE IN
EVIL ALDER ABED
DESPITE DEPRESS

(Advertisement.)

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Pretty Boys Who Can't Act, Sing or Dance, Are Out Of Luck in Films Now

(Continued From Page Three, This Part)

that good looks added to ability aren't still considered an asset.

John Boles proved that in "The Desert Song" when his fan mail jumped over night from a handful to about 500 letters weekly.

Harry Richman has more than his share of good looks and United Artists is expecting that he will be one of the favorites of 1930, providing his picture is made by that time.

But I still say today everything is different. The boys who have been told they look like Richard Barthelmess and have a profile like John Barrymore might as well give up the hall bedroom and go home. If they cannot speak lines, sing or dance they are just plain out in the talkies.

Claude Gillingwater. The stage will offer a Dick Powell revue.

Harris, Sheridan Book Lola Lane

ADVENTURE and love are said to cruise the Caribbean in "The Girl From Havana," new all-talking Fox Movietone feature in the Sheridan Square and Harris theaters. Directed by Benjamin Stoloff, the cast is headed by Paul Page, Lola Lane and Warren Hymer, the three people whose names, together with Stoloff's, were linked together in an earlier success, "Speakeasy." "The Girl From Havana" is a comedy of intrigue. The cast includes Kenneth Thomson.

Fever Hits Jungle Star

WORD from the Belgian Congo, where Metro-Goldwyn-Mayer's traveling picture unit is filming "Trader Horn," states that Edwina Booth, who has the feminine lead in this production, has completely recovered from an attack of jungle fever, which incapacitated her for two weeks. Harry Carey and Duncan Renaldo, who have the two chief male roles in this film, both had a touch of Congo fever, which resembles a light attack of malaria, but Director W. S. VanDyke has so far been exempt from any illness.

Flagg and Quirt Return to Aldine

EDMUND LOWE and Victor McLaglen are featured in the Fox Movietone all-talking production, "The Cock-Eyed World," which opens in the Aldine, with a midnight show this Sunday night. Based on a story written by Laurence Stallings and Maxwell Anderson, who co-authored "What Price Glory," Lowe and McLaglen are still in the Marines. Of their many love affairs, three are prominent in their new film. The girls are played by Lily Damita, Lelia Karnelly and Jean Bary. The supporting cast includes El Brendel, Swedish comic; Bobby Burns, Ivan Linow and Solidad Jiminez.

Flagg, Quirt Back Again

(Continued From Page Three, This Part)

clude Dorothy Sebastian, Ernest Torrence, Natalie Moorhead, John Loder, John Miljan and so on and so forth, it being quite a large cast. The setting of the film is London and the plot involves a group of army officers.

Dorothy Mackaill, as a Fifth avenue heiress who seeks new thrills, meets with a lot of adventure and romance out on the Enright screen in a picture, "The Great Divide." Sure, it is a talkie. The cast includes Ian Keith, George Fawcett and Claude Gillingwater.

The Grand is keeping the all-talk and all-color picture, "Gold Diggers of Broadway," for a third week.

Paul Page and Lola Lane, legitimate stage recruits who won their first film note in that Movietoner, "Speakeasy," are to be seen in the Harris and the Sheridan Square in a new screen talkie, "The Girl from Havana." It is said to be a comedy of intrigue and the Caribbean is its setting. Kenneth Thomson, former Pittsburgher, is in the cast.

Among other photoplays listed for the week, we find "The Mysterious Dr. Fu Manchu," with Warner Oland displaying the Oriental villainy, booked for three theaters—the South Hills, Mt. Oliver and Garden. The Olympic is to present "Two Men and a Maid," featuring William Collier, Jr.

Meller Hit In Paris

(Continued From Page Three, This Part)

Parisian is on holiday, and English is heard and spoken. William Martin, the Harvard Glee Club tenor, whom we found in his dressing room in the Comique during a very good performance of "Manon," and Mary MacCormack, a protegee of Mary Garden, are both frequently billed as a sop to our American dollars.

Gallery Gods Judge

Martin doubtless sings better than any of his French colleagues left on summer duty while the important soloists are resting at the seashore his superiority is no secret to the French, for we often sat among the gallery gods who never leave one in doubt of their impressions of the music.

Even if the performances leave much to be desired, one hears the French operas that are so often neglected in America. "Werther" and "Louise" are programed weekly. If there is an impossible "Cavalerio" or "Pagliacci" it is always sung with a good "Tosca" or "La Boheme," and by midnight any patron feels he has had his money's worth. French productions always suffer in comparison to German opera, especially after Munich, but Paris is patriotic enough to sit through Gounod's "Mireille" of a hot Sunday afternoon, and to love it as a real French child.

'The Bad Man' Bill in Pitt

THE week's offering of the George Sharp Players in the Shubert-Pitt, "The Bad Man," by Porter Emerson Browne, is a comedy that ran for an entire season in the Comedy, New York and afterwards was a success on tour. Monday night the author, who will be the guest of Mr. Sharp, will give a talk between acts. Kenneth Daigneau will play the title role, which Holbrook Blinn originated. Opposite him will be Pauline McLean. Others in the cast, will be Gus Forbes, Alice Ann Baker, Robert Fiske and Allen Moore. The story of "The Bad Man," takes place in a ranch house near the Mexican border.

Harris Retains Malle on Stage

VAUDEVILLE in the Harris continues with Eddie Malle as master of ceremonies. Supporting acts in his new show include "Feather Creations." Bill Miller and Nat Peterson, comedians; Marie Russell, heralded as "Mammy of Songs," and Bayard and Cook in song, dance and comedy. "The Girl from Havana" is the feature photoplay.

'Great Divide' Film in Enright

"THE GREAT DIVIDE" is in the Enright as the all-talking screen feature. Dorothy Mackaill is cast in the leading role —that of a Fifth avenue heiress who, seeking new thrills in the West, finds them in the arms of a man she hates. The cast includes Ian Keith, George Fawcett and

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¶ Remember how you howled at the Marx Brothers in "The Cocoanuts"? Remember the chills and thrills of "The Mysterious Dr. Fu Manchu" and "The Greene Murder Case"? The hair-raising drama of that great spectacle, "The Four Feathers"? That glamorous, glorious romance of the stage, "The Dance of Life"? They were all Paramount Pictures and only a few at that—*the New Show World of entertainment at its most thrilling best.* ¶ Now look ahead and see what great things are coming! Harold Lloyd talking in "Welcome Danger"; "The Two Black Crows", Moran & Mack, in a great talking, singing, dancing spectacle, "Why Bring That Up?"; "The Virginian"—"The Covered Wagon" of the New Show World; Ziegfeld's great girl-and-music extravaganza, "Glorifying the American Girl," with Mary Eaton and Dan Healy and such stars as Eddie Cantor, Rudy Vallee, Helen Morgan appearing in the revue scenes —to name a few. ¶ The talking-singing screen opened a great New Show World, and Paramount, with 17 years of supremacy back of it, and with the greatest resources and man-power in the industry, developed its possibilities to the fullest extent. With the cream of screen and stage stars. With the greatest music composers. With the leading directors and showmen. With the most advanced sound studios in Hollywood, and also in New York, center of the dramatic and musical world. ¶ Small wonder the greatest shows of the New Show World are Paramount Pictures! And they're yours to see and enjoy right around the corner from wherever you are. Your Theatre Manager will tell you when. ¶ *"If it's a Paramount Picture it's the best show in town!"*

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SOCIETY THE SUNDAY SUN-TELEGRAPH AND CLUBS
PITTSBURGH, SEPTEMBER 29, 1929

Social Tempo Increases as Debutante Season Nears

MRS. FREDERICK EATON CRISPIN was Miss Sara Louise Gwinner, daughter of Mr. and Mrs. Edward William Gwinner, of Fifth avenue, before her wedding which took place on September 18.. Mrs. Crispin was one of the matrons of honor at the wedding of Miss Laurie Tenney Klock, of Syracuse, N. Y., and Mr. Crispin's brother, Benjamin Eaton Crispin, which took place Wednesday evening in the bride's home. Photo by Trinity Court

Jockeying for Choice Positions On Fall Entertainment Calendar Now Being Conducted in Earnest

By PATRICIA PITT

HAVE you noticed how the social tempo is increasing as the September days pass? Beginning with the utter inactivity of the late summer, we have, within three or four weeks, reached that cheerful point where nearly every day contains some event of importance. And, naturally, as fall progresses—well, the future does have an interesting appearance, doesn't it?

The arrival of the last Sunday in the month brings us that delightful night-before-Christmas feeling that Christmas, itself, seems to fulfill so rarely. We've been looking forward with so much enthusiasm to the fall and winter, with their days filled to overflowing with parties, that it is just possible we forget how nerve-wearing the season really is. The popular debutante scarcely has a chance to breathe during the rushing days of November and December. She is tired most of the time—but would she give up an iota of her popularity just for the sake of a snatch of sleep? You know the answer to that.

The business of arranging and rearranging dates for all these social affairs is going on in interest, now. Way last winter we had definite word that the most important dates had been reserved and ever since then there has been a steady succession of additions to the calendar. Hostesses who are making up their minds now that they want to entertain for the debutantes are finding their pathway a little difficult. The Thanksgiving vacation and, to a greater degree, the Christmas holidays are the most popular times for entertaining, naturally, since the young people will all be home from college then. And these days and evenings are already crammed with parties. It will be interesting to watch the manipulation of dates as the calendar is gradually worked out.

One of the girls, though, whom I had rather counted on being included in this winter's list of debutantes is going to make her bow next June, instead. She is Lydia Irish, daughter of Mr. and Mrs. Franklin C. Irish, of Devon road, and her name was placed tentatively on the list last winter. The Irishes have changed

Continued on Page Five, This Part

ONE of the very few September debutantes is Miss Katherine Phillips, daughter of former Representative and Mrs. Thomas W. Phillips, Jr., who made her bow at a tea and reception given September 14 in the family's country home, Phillips Hall, on the Butler Plank road. Photo by Bachrach

AN attractive member of the school set is Miss Mary Grace House, daughter of Mr. and Mrs. James R. House, of the Schenley Apartments. Miss House left for the East today and will spend the winter studying at the Finch School in New York. Photo by Trinity Court

Stage Set For Debuts In Gotham

By CHOLLY KNICKERBOCKER.
Registered U. S. Patent Office.

NEW YORK, Sept. 28.

MAYFAIR has returned—to Mayfair!

Fifth, Park and Madison avenues again are clogged with expensive and highly polished motors, from which luxurious and equally highly polished matrons and debutantes look out upon the passing parade and indulge in pleasantries (?) anent metropolitan traffic conditions; the restaurants favored by our genteel civilization have removed their summer draperies and banked their festive boards with warmly tinted autumn flowers; modistes are being swamped with "rush orders" for seasonable raiment that will replace dodwy, hot weather trappings; the audiences in the Broadway playhouses and the side theatrical lanes have assumed that certain smartness, and everywhere I turn in town, I seem to encounter ladies and gentlemen of note laying the foundation for what promises to be the gayest, most brilliant and most extravagant season New York ever nas known.

The touch of crisp autumn weather we have been enjoying has awakened the ladies of fashion to the fact that the opening night of the season—the premiere at the Metropolitan Opera House—is one month away and for the first time in many years the debutante festivities in town will be inaugurated during mid-October.

Social secretaries who provide lists for distracted mothers of debutantes report an unprecedented demand and have an extra corps of workers engaged in sending out invitations for the parties that will be given in honor of the more than 200 young women awaiting their cue to forsake the wings of the social stage

(Continued on Page Four, This Part.)

BEFORE her marriage on September 14 in her summer home at Carnot, Mrs. William Woodbridge Upham was Miss Rebekah Law Brown, daughter of Mr. and Mrs. William Kennedy Brown, of Sewickley. The bride was married in the gown her great-grandmother wore at her wedding on Thanksgiving Day in 1841. Photo by Parry

PLAYING with their dog on the grounds of their home are Annabel and Henry McEldowney Matthews, daughter and son of Mr. and Mrs. Charles Hale Matthews, Jr., of Woodland road. The youngsters are grandchildren of Mr. and Mrs. Henry Clay McEldowney, of Northumberland avenue. Photo by Trinity Court

Sewickley Club, Still Without Home, to Meet in Theater

Valley Women Will Gather Often in Members' Houses

By MRS. CHARLES M. BREGG

MEMBERS of the Sewickley Valley Woman's Club, still without a permanent meeting place, will find diversity for this reason, as well as enjoying it in their programs. For years the women met in the Edgeworth Club, but after its destruction by fire a year or more ago, tried several meeting places, finding the Presbyterian Church House the most convenient.

This year the Sewickley Theater will be used for the majority of the meetings, although the Dorian Club will be the scene of the president's reception on October 21. As a balance for lack of social affairs, several meetings will be held in the homes of members and this, too, will be an innovation.

While the program for the year is still incomplete, much that is of interest is already listed. At the meeting following the president's reception, Charles R. Knight will give an illustrated lecture on "Life Through the Ages." November's attractions will be a lecture by Dr. Frederick E. Weidlein, of Mellon Institute; a talk on "The Young Girl of Today," by Mrs. Wing, head of Miss Maderia's School, Washington, D. C.; a recital by the Yost String Quartet and a book talk by Miss Alice Thurston McGirr, of Carnegie Library.

Violin Program

The first December meeting will be an open day with a program by Ruth Breton, violinist, and the only other session that month will be to hear Dr. John Murray, principal of University College, Exeter, speak on "The Essence of Individualism." Barret Clarke, talking on "Current Significant Plays on Broadway;" Gay MacLaren, in a dramatic recital, and Alice Van Lear Carrick on "Collecting and Auction Experience" are listed for January. February will bring William Finley's lecture on "Camera Hunting on the Great Divide," an open day with a recital by Katherine Meisle, contralto of the Chicago Opera Company; S. K. Ratcliffe, to talk on "The Future of England" and Cora Wilson Stewart's address on "The War on Illiteracy."

On an open day in March, Beatrice Forbes Robertson Hale will tell "Why We Live Beyond Our Means." Dr. Arthur Pillsbury will follow with an illustrated talk on "Explorations in Plant and Animal Life" on March 10. For March 17 Edward Tomlinson is booked for a South American talk captioned "Under Ten Flags." The Sewickley Music Club will give its annual program and March will be ended with a visit from Paul Goodwin Redington, head of the Biological Survey, Washington, D. C. "In The Land of Voodoo" is the title of a lecture which William Seabrook, author of "The Magic Island," will give April 7, the senior play on the fourteenth and the annual meeting on the twenty-first concluding the year.

Mt. Lebanon Program

Another organization, the Mt. Lebanon Woman's Club, is announcing its plans for the season through the familiar silver-and-blue-bound year books. President's day, which will be observed October 14 in the United Presbyterian Church, will take the form of a luncheon with a musical program. F. R. Phillips will speak on "Safety in the Home" at the next meeting, then comes a talk by Dr. Benjamin Graham on "Modern Trends in Education" and a program by Pittsburgh's sightless. A Christmas program has been prepared by the American home department for December 13, the only meeting for that month. A reception to members will usher in the new year on January 13 and later in the month there will be a community service meeting with Dr. Auleene Marley Jamison as the speaker.

The dramatic department's play, the music department's program and then an afternoon in charge of the literary department will bring the club to the annual election and tea. Following this will come a talk by E. W. Arthur on "Birds and How to Attract Them," the "publication" of the club magazine, a program of telephotography, the annual business meeting and the June picnic.

Still a third organization, this one totally different in purpose and personnel, has completed its schedule of activities for the year. Through its program chairman, Mrs. J. William Rese, the Pittsburgh Chapter, Daughters of the Confederacy, announces a benefit card party for its University of Pittsburgh scholarship fund, in connection with the opening meeting next month. Mrs. B. Eugene Bransford will be chairman. Novel features in the year's program will be a dinner in January in observance of the birthdays of Gen. Robert E. Lee and Gen. Stonewall Jackson, and at the February meeting a play will be presented under auspices of the Drama League of Pittsburgh. In April the anniversary of the battle of Shiloh will be commemorated.

Members of the program committee with Mrs. Rese are Mrs. Stanley Crawford, Mrs. James E. Detweiler, Mrs. Elder W. Marshall, Mrs. Robert F. Metcalfe and Mrs. William Emory Thompson.

CHAIRMAN

MRS. J. WILLIAM RESE is chairman of program this year for the Pittsburgh Chapter, United Daughters of the Confederacy. Photo by Trinity Court

Voters' News Back on Air Early, 1930

THE "voter's service" program dealing with political developments which became a popular weekly radio feature of the 1928 campaign and which were continued during the first six months of 1929, are to be resumed in 1930. Inauguration of the third series of "voters' service" programs, sponsored jointly by the National League of Women Voters and the National Broadcasting Company, is scheduled for Tuesday evening, January 7, at 7 o'clock. Preliminary plans mapped out by the league's radio committee, of which Miss Katharine Ludington, of New York City, is chairman, provide for the discussion of major developments in the political world and particularly the new economic trends and their influence on government. Foreign affairs, new aspests of the tariff, the "pros" and "cons" of government regulation of business, and the new commissions appointed by President Hoover are slated topics for early presentation in the five-month series of 1930. The four programs in March will be devoted to a citizenship school on "The Citizen's Relation to Government." Talks to be styled "adventures in citizenship" will be given by persons who have had exceptionally vivid and stimulating individual experience with the machinery of government in its every-day workings. Direction of the league's radio project is under a committee headed by Miss Ludington and composed of Mrs. Caspar Whitney and Mrs. Henry R. Hayes, New York City, and Mrs. Arthur Ringland, of Washington, D. C.

WILL VISIT ABROAD

MRS. ANNA LAURA KRAUSSE, of Thornburg, and her small son, Thomas Krausse, who have sailed for Dressden, Germany, to visit Mr. Krausse's mother until spring.

Club Women Name List Of Speakers

SPEAKERS listed for the season by the Dormont Mothers' Club include Miss Alice Thurston McGirr, Dr. E. G. Kuhlman, Prof. J. M. Norris, and Mrs. D. N. Bulford. The club began its season Tuesday night, in Dormont Masonic Hall, with a reception and musicale honoring the new president, Mrs. Arthur H. Gale. The child study department of the organization has also arranged a program of merit for the season, October 8 being the opening date. Miss Adella Schreiner, speaking on "Kindergarten;" the Rev. J. E. Wagner, whose topic will be "Children;" Miss Jennie O. Cook, speaking on "Madonnas in Art;" Miss Elna F. Smitten with "Emergencies in the Home," as her caption; Miss Louise Borland speaking on "Health and Happiness for Children," and Dr. C. C. Briggs, on "The Why and Where of Teeth," are among the speakers scheduled for the year.

BRIDE

MRS. CLEO NOLEN was Miss Margaret E. Anderson, daughter of Mr. and Mrs. N. B. Anderson, of Sheracan, before her marriage on September 19.

Sheraden Monday Club Opens Oct. 7

MRS. A. R. KAUFMAN, new president of the Sheraden Monday Club, will be hostess for the opening meeting Monday night, October 7. Reports of officers and committees and installation of officers will take place and the new year books will be outlined. A talk by the Rev. Dr. J. D. Van Horn, an altruistic meeting, a meeting at the Congress of Clubs, an excursion to Utility Hall, a mothers' night and the annual luncheon, which will be held at the Congress of Clubs, are listed in the year book.

New England Women Meet October 14

OCTOBER 14 is the opening date for the Pittsburgh Colony of New England Women. Mrs. H. Talbot Peterson is still president of the Colony which has made only one or two changes in its official staff this year. Mrs. W. B. Spellmire is the new recording secretary and there are two new members on the board of directors, Mrs. F. H. Parke and Mrs. George Pearson.

Former Crafton Man Weds in Ohio

DR. AND MRS. MALCOLM DEAN MILLER, of Akron, O., have made known the marriage of their daughter, Miss Ellen Berwick Miller, and Harold Francis Henderson, of Painesville, O., son of Mrs. Edna V. Henderson, of Crafton, which was solemnized August 24 in Akron. Mr. and Mrs. Henderson are at home in East Erie street, Painesville.

City Club to Hold Tea on Saturday

MRS. HENRY CLAY M'ELDOWNEY, president of the Woman's City Club, the other officers and the board of governors will receive together at the annual governors' tea to be held from 3 until 5 o'clock Saturday in the club rooms.

Brashear Club to Sponsor Lectures

THE course of lectures which Dr. Edward Howard Griggs will give here this fall sponsored by the Phoebe Brashear Club aims to survey current American civilization in its economic, political, cultural and spiritual aspects, characterizing its faults and estimating its promise, looking towards eliminating the one and fostering the other. The course, which is under the general topic of "Present Problems of American Life," will be given on successive Thursday evenings, beginning this week, in North Side Carnegie Music Hall. This week's topic is "A Survey and Diagnosis of the Present Age."

Brookside Club To Open Tuesday

THE Brookside Woman's Club will have its first meeting of the season Tuesday in the home of Mrs. W. P. Allen. The drama in its various stages will be studied by the Brookside women this year, and in addition they will hear an art talk by Albert Daschbach, a talk on "The King's Henchman," by Mrs. James H. Greene, a garden talk by Jane Roberta Smith; will have a St. Patrick Day and will hold an evening meeting at which Mrs. Edward O. Tabor will give the program. Mrs. C. W. Scheck will give the Christmas program of readings.

Travellers' Club Honors President

A RECEPTION of exceptionally beautiful appointments was given Tuesday by the Travellers' Club honoring the new president, Mrs. J. C. Schreiner. The auditorium of the Congress clubhouse was elaborately decorated with dahlias and a profusion of greenery. Mrs. Schreiner made a splendid address and a musical program was presented by Mrs. William L. Stone, Mrs. Louise Reams Matthews, Miss Sara Jamison Logan and Mrs. Frances Schreiner Weber.

College Women To Honor Head

JEAN M'CRORY NEWMAN, contralto, accompanied by Mrs. James H. Greene, will sing Friday at the president's reception which the College Club will give for Mrs. James M. Graham, Jr. Programs for October meetings including a legislative afternoon in charge of Mrs. Homer N. Young; a drama talk by Mrs. George Phelps Rose and a lecture on stained glass by A. L. Pilassi.

Crafton Women Plan Luncheon

THE Ladies' Aid Society of the Crafton United Presbyterian Church will open its fall season with a luncheon in the church on Wednesday. The committee in charge includes Mrs. W. S. Meiser, Mrs. Joseph S. White, Mrs. John Campbell, Mrs. John Glase and Miss Margaret Stevenson.

German Auxiliary To Hold Card Party

THE Ladies' Auxiliary of the German Club of Allegheny will hold its fall reception and card party Thursday night in the club parlors, Madison avenue and Pressley street. There will be dancing and bridge, "500" and euchre will be played. Mrs. Albert F. Stuertz is chairman.

Squirrel Hill Women to Meet

A PROGRAM by Viola Karlson Byrgerson, contralto; Mary Redmond, violinist, and Helen Roessing, composer-pianist, will mark the president's reception which the Squirrel Hill Community Club will give Friday, October 11, in honor of Mrs. T. W. Ferris, Jr. The affair will be held in the Morrowfield Hotel. Erection of a club home is to be the outstanding club aim this year, although the women will not let this interfere with their extensive philanthropic work.

Business Women To See Style Show

ON Thursday evening, following the regular dinner, at the Congress of Women's Club, the Business and Professional Women's Club of Pittsburgh will present to members and guests "High Lights of the Winter Modes," a fashion revue. Among the club members who will act as models under Miss Adelaide C. Hunter's direction are Dr. Anna Cofsky, Miss Elizabeth McGarr, Miss Rosalie Pfeiffer, Miss Martha Houser and Miss Esther Katten.

Passavant Group Postpones Meeting

THE October meeting of the Ladies' Aid Society of the Passavant Hospital has been postponed from Wednesday of this week until October 9.

Children's Guild To Give Card Party

THE annual benefit card party for the Children's Home Guild is set for Thursday afternoon, October 3, in the Edgewood Country Club.

Knoxville Club Meets October 26

A REPORT of summer activities, the presentation of the year books and a social hour will occupy the attention of the Knoxville Woman's Library Club at the opening meeting the evening of October 14. The reception to the president, Mrs. W. D. Heeson, will be an event of October 26 in the Byron King School of Oratory. A visit to the International Art Exhibit, a program by the blind, a Toy Mission Christmas party, a special program for the Girls' Auxiliary to the club, a patriotic program, an art talk by Mrs. Anna Marshall McCracken, an evening of reviews, the annual business meeting and the closing meeting in June are the other events which the year holds.

Ohio State Women To Hold Luncheon

ALL Ohio State women are invited to attend the monthly luncheon of Ohio State University Women's Club to be held Saturday in the Congress of Clubs. Mrs. D. W. Dean and Mrs. C. P. Kennedy are accepting reservations. Hostesses for this week will be Mrs. Dean, chairman; Mrs. Kennedy, Mrs. L. W. Chubb and Mrs. Fred Montgomery.

CLUB CALENDAR

TUESDAY.

Health Colony Club.	Criterion Club.
Woman's Club of Pittsburgh.	Coraopolis Book Club.
Crafton Juniors.	Bridgeville Woman's Club.
Bellevue Literary Club.	Brookside Woman's Club.

WEDNESDAY.

The Forum.	Carrick Mothers' Club.
Fortnightly Review.	Wednesday Literary Club.
Unitarian Alliance.	Carnegie Tech Woman's Club.

THURSDAY.

Crafton Heights Club.	Outlook Alliance.

FRIDAY.

Triangle Club.	Crafton Woman's Club.
Beaver Falls Outlook.	Turtle Creek Woman's Club.
McKeesport Woman's Club.	Dormont New Century Club.
Oakland Woman's Club.	College Club.

SATURDAY.

Woman's City Club.

Kaufmann Looby Co. 627-629 Penn Ave.
ATlantic 7800

IN THE NEW MANNER

Interpretation of the new silhouette ... so modern ... so sophisticated and so feminine, is achieved by higher waistlines, longer skirts, molded hiplines, tabs and bows. Altogether a new elegance, flattering to every type. A complete presentation of originals and copies of the most important French couturiers.

Gowns as low as $39 Dresses as low as $39
Coats as low as $79 Ensembles as low as $98

KAUFMANN LOOBY CO
PENN AVENUE BETWEEN 6th AND 7th STS.

ESTABLISHED IN 1875

The DRESS Silhouette

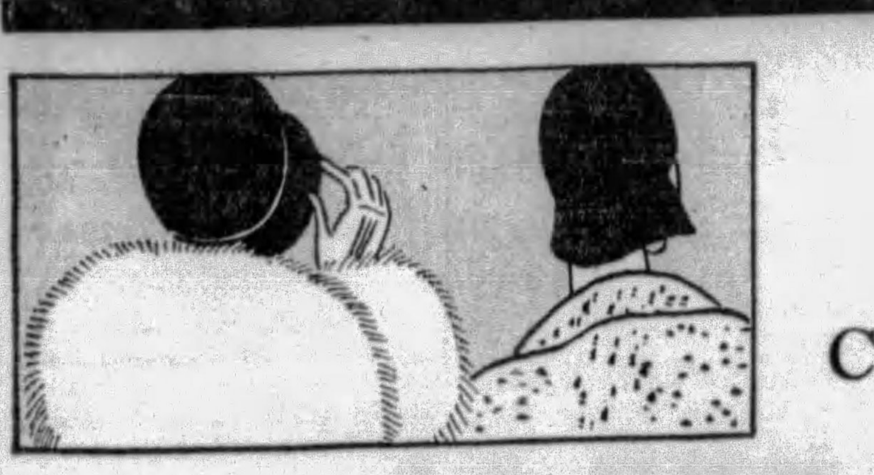
AS SPONSORED BY GRABOWSKY'S

THE natural line is the smart line this season! Each Parisian couturier interprets it differently but all agree on the higher waistline, and the gracefully lengthened skirt. These significant fashions, in modified manner, have their place in the Grabowsky fall collection, in all the smart fabrics for street, afternoon and evening.

Prices start at $49.50

CLOTH COATS
SUITS
HATS
TO HARMONIZE

Grabowsky's
514 and 516 WOOD STREET



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Celebrating 25 Years of Mutually Pleasant Business Relations

12,000 Pairs of Women's Regular $1.65 "ONYX" SILK HOSIERY

An Exclusive McCreery Offering

No Other Store in the Country Will Have It . . . Possible for Us Only Through Special Concessions of the Manufacturer, in Appreciation of the 25 Years That We Have Continuously Sold These Famous Stockings.

22 Fashion-Right Color Shades

6 Smart Shades of Brown
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2 Shades of Light Tan
1 Smart Shade of Flesh
2 Smart Shades of Grey
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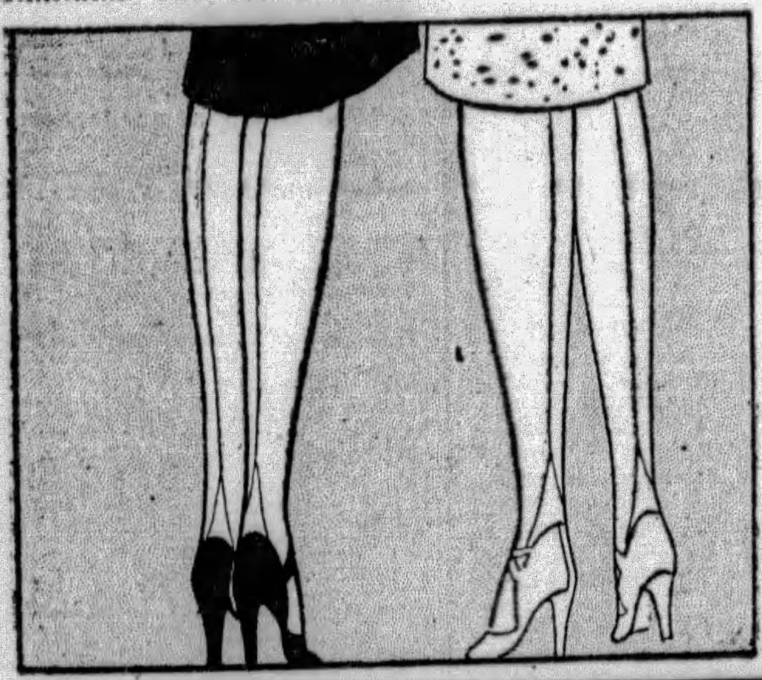
2 Smart Gunmetal Shades
Also Modish Black

Silk from Top to Toe, with Lisle Innerhem and Reinforced Foot.



ALL-SILK CHIFFON **$1.10** WITH "POINTEX" HEEL

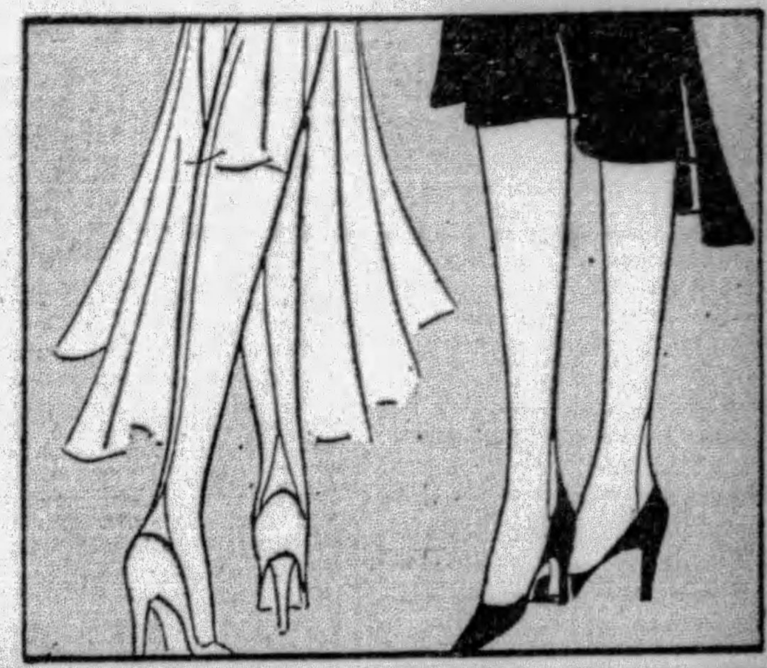
Almost unbelievable, isn't it? But McCreery's have scored again! The mutual friendship of the Onyx manufacturers and McCreery's, which stretches over our entire business history, has been crowned by this exclusive, "only one of its kind" event . . . an event that is of interest and benefit to every woman in this vicinity . . . one that happens only once in 25 years. No other store will have this offering, and when this quantity is sold, we will have no more at this price. Of course, every pair is strictly perfect.

Think of buying these beautiful, evenly woven, enduring silk stockings at a saving of 55c on each pair. It might be an every day occasion to buy silk hosiery at a special price, but never before have you been invited to select from such a quality stocking at such a low price. To-morrow you may select from 12,000 pairs of one of the best numbers the maker turns out . . . a stocking which you might now be buying regularly, and paying the higher price for. Surely this is an event of sterling worth, one you will be eager to investigate.

Entire Hosiery Department and All Main Floor Tables Will Be Given Over to This Selling . . . Extra Salespeople . . . Individual Sizes Arranged on Tables for Easy Selection.

MAIL AND PHONE ORDERS FILLED WHILE QUANTITY LASTS . . . ATLANTIC 4600

(McCreery's—Hosiery—Street Floor)



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SMART BLACK SILKS

At Special Anniversary Prices

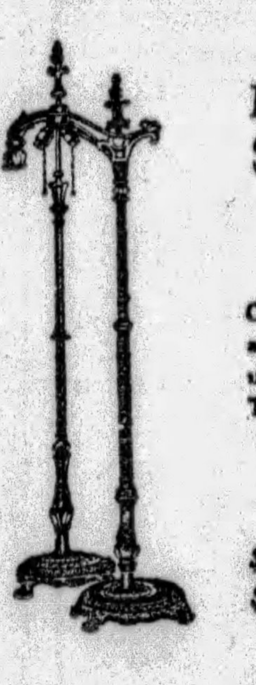
In a season of color, black holds its place as a high fashion. Here are black silks to meet every demand of the mode . . . every one lovely, every one smart . . . and every one ANNIVERSARY priced.

39-inch SATIN CPEPE—Regularly $2.50—now **$1.78**
39-inch FROST CREPE—Regularly $3.95—now. . **$2.95**
39-inch CANTON CREPE—Regularly $2.95; now **$1.90**
36-inch BLACK VELVETEEN—Reg. $2.95—now **$1.97**
39-inch CHIFFON VELVET—Reg. $3.95—now. . . **$2.45**
39-inch TRANSPARENT VELVET—Reg. $6.95, **$4.95**

(McCreery's—Second Floor)

Only a Silver Anniversary Could Bring These Remarkable Values in

LAMPS AND SHADES



$6.75 to $8.50
Bridge and Junior
STANDARDS
$5.75

Graceful metal standards in antique gold finish . . . values you'll be happy to find. To brighten any corner.

Harmonizing Parchment Shades
$6. Bridge Size, $4.25
$10. Junior Size, $6.85

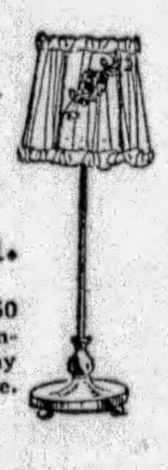
$6.00 Pottery Base
TABLE LAMPS
$4.85

Green, yellow, or rose bases—with parchment SHADES. Attractive for your desk or end table . . . EXTRAORDINARY values.

4 Lovely Styles in $4.95
BED LIGHTS, $3.85

Of dainty georgette or lustrous taffeta—in the fashionable tailored or lace trimmed styles, all lined with heavy taffeta. Four effective new shapes in the smart boudoir colors to harmonize with other furnishings. ANNIVERSARY values of real worth.

Triple Plate
SILVER VANITY STICKS
$1.95 Ea.



Regular $2.50 values—tall, slender sticks for any color scheme.

Completing Shades, $1.75 Each.

Italian Pottery
TABLE LAMPS
$3.75

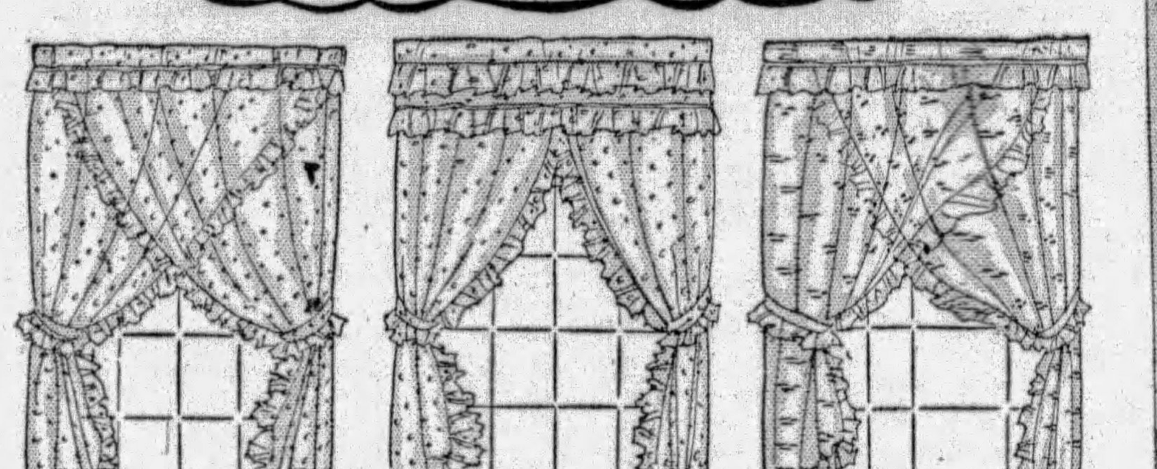
Regular $4.50 lamps—COMPLETE with shade. Ideal for end tables, and very fashionable.

Glass Vanity Sticks, $2.50

With daintily etched base and stem — in rose, crystal and green.

(McCreery's—Mezzanine Lamp Shop)

A Sterling Feature



Here Are Three Popular Curtains Grouped at One Price

Regular $3.15 and $3.50 Values **$2.45** Pair *Every One Fine Quality*

Pointe D'Esprit Dot
Criss cross style, ruffle curtains, French marquisette. Cornice valance — tie - backs. Ivory and ecru.

Pointe D'Esprit Dot
Curtains, with double ruffle Valance, French marquisette, with tie-backs. Smart ivory and ecru colorings.

French Marquisette
In color — criss cross curtains with ruffle and woven designs in color—pastel shades. Cornice valance—tie-backs.

A New Shipment of Those
Beautiful New $3.95
RAYON DAMASKS

Reg. $3.95 Values **$1.74** Yd. *50 Inches Wide*

Soft, satiny damasks of unusual beauty—many copies of higher priced designs. Richly colored, finely textured, their beautiful figures agleam, they will enhance any room or window. Green, gold, mulberry, rose, blue, rust.

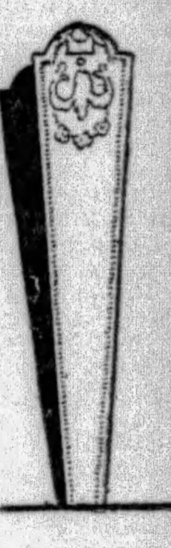
1270 Yards Imported and Domestic
CRASH CRETONNES

55c to $1.25 Quality **34c** Yd.

Beautiful, colorful heavy quality cretonnes—many imported, including the famous P. A. Dumas cretonnes! 27 and 36 inches wide—charming for slip-covers and draperies—regular 55c to $1.25 qualities! What homemaker could afford to miss this Anniversary selling?

(McCreery's—Sixth Floor)

For the Anniversary Only
Wm. Rogers 50-Year Plate Silverware at ½ Price



A once-in-a-lifetime opportunity of this once-in-a-lifetime Silver Anniversary Event . . . the famous beautiful, and dependable Wm. Rogers ware at exactly HALF price. For Winter entertaining—for Autumn brides—for Yuletide gifts!

Prices Quoted Are for 6 Pieces

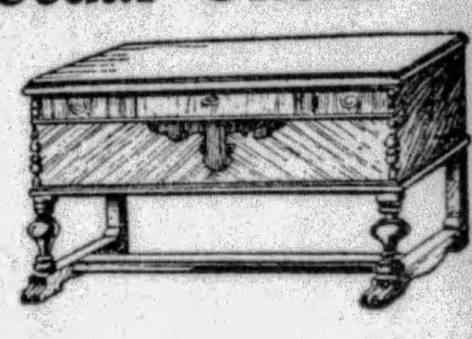
$3.00 Teaspoons, $1.50	*$4.00 Orange Spoons, $2*
$6.00 Dessert Spoons, $3	*$6.00 Bouillon Spoons, $3*
$6.00 Soup Spoons, $3	*$6.00 Dinner Forks, $3*
$6 Table Spoons, $3	*$4.00 Oyster Forks, $2*

$12.00 Stainless hollow-handle Dinner Knives. $6.00
$12.00 Stainless hollow-handle Dessert Knives. $6.00
26-Piece Sets, in fancy chest, specially priced at. **$17.95**

(McCreery's—Street Floor)

Three of the Foremost Designs in
"LANE" Red Cedar Chests

Regularly $40. and $50. **$29.45**



Of walnut veneer . . . beautifully designed and finished—regular $40.00 and $50.00 values! A semi-console type, 48 inches long, 19 inches wide and 26 inches high. A full console type, 33 inches long, 19½ inches wide, 34 inches high.

(McCreery's—Sixth Floor)

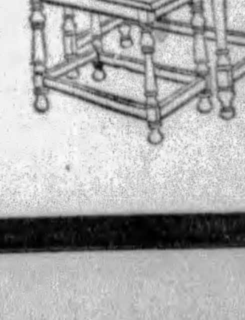
Special Silver Anniversary Prices
PURE KAPOK PILLOW FORMS

An OUTSTANDING Anniversary selling. Good quality white cambric covers filled with PURE Kapok . . . downy soft . . . clean. One of the most desirable of pillow forms—at ANNIVERSARY savings.

12x12 In.	*12x16 In.*	*14x14 In.*	*14x18 In.*	*18x18 In.*	*16x20 In.*
30c	35c	40c	45c	70c	75c

18x18-in. Pillow Forms, 70c *18x22-in. Pillow Forms, 80c*

Regular $12.50 Unpainted
Powder Tables, $9.25



When open shows 10x12-inch plate glass mirror on inside of lid. Convenient to hold articles of the toilette—a table when closed.

$3.00 Vanity Benches, $1.95
Of birch—to be painted. Matches table above.

(McCreery's—Second Floor)

Good Partner and Luck In Deal Chief Factors In Winning at Bridge

By ERNEST H. HEINRICHS,
Sun-Telegraph Bridge Expert.

SIDNEY LENZ, who is probably the greatest card player in the world, says in one of his books on the game of bridge that to win at bridge consistently, there are two factors of the utmost importance, the first is "luck in the deal" and the other is a "good partner."

Of the two the good partner ranks first, because the luck in the deal averages up. He also avers, and rightly, too, that in bridge the bidding and the playing of the hands require an equal amount of skill and attention. This opinion differs greatly with those of many others in the expert class, who consider bidding of the most importance in the game.

It has been our experience that a hand may be just as readily bungled during the auction as in the playing of the hand. Many players, throwing discretion and better judgment to the winds, are obsessed with the idea that they must bid, that often from mere stubborness they will go up with a hand when they do not hold the cards themselves, nor have they received any indication or encouragement from the partner which would warrant them in an injudicious declaration.

In playing a hand, however, the cause for failure to make the most of the cards held rests on the declarer himself, or on the other side, because the defending partners disregard conventions and co-operative action. In playing the cards, lack of skill and inexperience will lose many tricks which the better player would make because of his superior knowledge of handling his cards. Indeed, it is no exaggeration to state that in the playing of the hands the expert's advantage is at least 50 per cent over the average player. Time and again the mediocre player will fall short of scoring the game, because he lacks the skill that will produce the vital trick, which may give him the rubber, or add to his honor score the bonus of 125 points.

Skill Rewarded

To quote again from the same authority as before, "there is no card game in which skill is more highly rewarded than in the game of bridge." This applies to all forms of the game alike, whether you play auction bridge, American bridge, contract or duplicate.

In a recent game on Braddock avenue, Wilkinsburg, the writer, occupying the position of dummy during a hand in which his partner played a declaration at three hearts, was obliged to watch the bungling of the cards, as the result of which two tricks went by the board, which would have secured for our side the rubber, but which was subsequently lost because we failed to make the tricks our cards warranted.

The following was the deal:

NORTH.	EAST.
Spades—K, Q, 10, 8, 7	Spades—4, 3, 2
Hearts—5, 4, 3, 2	Hearts—10, 9, 7
Diamonds—None	Diamonds—4, 3,
Clubs—Q, J, 10, 8	Clubs—A, K, 7, 6, 5
SOUTH.	**West.**
Spades—A, J, 5	Spades—9, 6
Hearts—K, Q, J, 8	Hearts—A, 6
Diamonds—A, 9, 8, 7, 6	Diamonds—K, Q, J, 10, 5, 2
Clubs—3	Clubs—9, 4, 2

The game was played at auction bridge, and the contract was secured by South at three hearts, after West, the dealer, had opened the bidding with two diamonds, North doubled, East passed, South bid two hearts. West now bid three diamonds—on account of 80 honors—after which North bid the three hearts and the contract went to South. In American bridge the contracting would have been carried to a bid of four hearts by South.

Makes Wrong Play

West, in opening the play, led the king of diamonds. When the dummy's hand was spread and South had an opportunity to estimate the tricks in the 26 cards at his command, he decided to discard a club, taking the trick with the ace of diamonds in his own hand. He then led a diamond for the second trick, which he took in dummy with the deuce of trumps. He then led the seven of spades, taking the third trick with the ace in his own hand. He again led a diamond, but after he trumped it in dummy East overtook the four of hearts with the seven and the trick went to the other side. East now made a clever play. Judging by his partner's bidding that he must have held an ace, or he would not have bid his diamonds, and as this ace could be no other than the ace of hearts—all other aces being marked—East led his 10 of hearts, South overtook with the jack and West made the trick with the ace of hearts for trick two of his side. He, West, then very properly led another diamond and this trick also went to East, because he again overtrumped dummy and because South had to follow suit in diamonds. East then led the king of clubs, which held, but his next attempt when he followed with the ace was trumped by South, who thereafter took the remaining tricks, taking, however, only nine tricks where he might have made 11. With proper play, South and North should have lost two tricks only, one to the ace of hearts and one in clubs.

When the dummy hand was spread, South should have played his hands according to the probable division of the cards in opponents' hands. With five diamonds in his own hand it was easy to figure that West had bid on 80 honors in diamonds, that he held probably six in his own hand and that East held the other two. To play the ace on he first trick was poor, because with eight hearts in his own hand and five in opponents', probably divided three and two between East and West, his play was to trump the first diamond lead, then lead trumps to establish that suit and cash in after that on his long spades. Played that way, South would have taken five tricks in hearts, five in spades and one with the ace of diamonds, or 11 in all. His second lead of diamonds from his own hand was the play which lost rubber and game.

Bridge Brevities

A copy of American Bridge may be obtained by any reader of this column who will send a stamped, self-addressed return envelope to Bridge Editor, Sun-Telegraph.

* * *

Writing to this column in reference to the omission of honor card values in American bridge, one of the leading authorities on bridge in this country says: "I have always fought having honor values; I think that points should be won entirely through merit of bidding and play. Honor values often lead to improper bidding, because you cannot pry your partner away from his 80 or 100 honors.

* * *

"Your articles on actual experiences around the bridge table are most interesting, and to me, at least, they have been very instructive."—H. F. R., Coraopolis, Pa.

* * *

"What is the penalty for a player who deliberately makes a bid of more than seven odd?"—J. L. H., Ambridge, Pa.

The offender and his partner are barred from further participation in the auction and either opponent may demand a new deal, require the declaration to be played by the offending side at seven odd, or direct that the auction revert to the last legitimate declaration and be continued by his side from that point.

* * *

To make a sound, successful bidder, it is imperative to acquire a thorough knowledge of card values in reference to their trick-taking possibilities. In this respect, aces, kings and queens take first rank when considering a bid.

* * *

The modern laws of Auction Bridge do not allow the count of "easy aces." That practice has long been obsolete, and if in a no-trump contract both sides hold two aces, neither can score for honors. The fairest way of scoring has been adopted in American Bridge, where no honor cards have value in the score.

* * *

Any modification of the game of bridge that will make the game itself simpler is a constructive advancement and will help to increase the number of players.

* * *

The "Informatory" double is one of the most interesting features in the game of bridge, and every player should learn how and when to practice it.

* * *

When holding four trumps, including an honor, against a suit declaration, it is usually not advisable to lead from them.

* * *

In drawing for the deal, high wins, low loses and the ace is always high.

* * *

The outstanding difference between American bridge and any other form of bridge is that in American bridge the losing side never scores.

* * *

A player who first bids one suit and then another is "shifting" his bid.

* * *

The cards held by dummy are sometimes called the "open hand," while his partner, the declarer, plays the "closed hand."

* * *

P. H. R., Akron, O.: Replying to your inquiry—"A player is not permitted to double his partner's bid, nor is he allowed to redouble a bid, which has been doubled by his partner."

* * *

A "denial" bid expresses lack of support for partner's previous bid.

* * *

An Eastern correspondent of this column informs us that the Auction Bridge Magazine, edited by Work & Whitehead, is no longer published.

* * *

The requirements for an original bid are not necessarily dependent upon length and strength in any specific suit, as it is quite possible that the bidding strength may be distributed among two, three or even all four suits, in which case the hand may offer excellent opportunities for an opening bid in no trump. The writer mentions this because he has often observed many a deal being passed out because none of the players appeared to be familiar with this fact.

* * *

A hand with seven spades from the jack down to the five should not be bid originally, unless there is compensating strength in the side suits of at least two sure tricks.

* * *

There is a vast difference in the requirements for an original bid and secondary or subsequent bids.

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Weddings and Engagements

—Photo by Trinity Court.
Mrs. Winthrop M. Leeds

MISS EDITH MILDRED HOOVER, daughter of Mr. and Mrs. Samuel R. Hoover, of Sheridan avenue, whose marriage to Frederick James Reeve, of Coraopolis, will be solemnized Saturday night at 7:30 o'clock in the Highland Presbyterian Church, will have her sister, Miss Nellie Hoover, for her maid of honor. The bridesmaids will be Miss Dorothy Reitz and Miss Marceleen Coleman, of this city, and Miss Virginia Dotson, of Louisville, Ky. Donald Davidson, of Coraopolis, is to be best man and the ushers will include Edwin Hoover, George C. Anderson, Arthur Probst and Charles A. Cooper. The ceremony, which will be performed by the Rev. Dr. George Fisher, will be followed by a dinner in the Pittsburgh Athletic Association. Miss Reitz gave a bridge luncheon yesterday in her home in Beeler street in honor of Miss Hoover, and on Monday night, Mrs. R. C. Wagner, of King avenue, gave a surprise shower for the same guest. Miss Virginia Roberts, of DeVictor place, entertained with a bridge luncheon September 21.

* * *

ANNOUNCEMENT has been made of the marriage of Miss Eleanor Ludwick, daughter of Mr. and Mrs. Frank L. Ludwick, of East Brady, Pa., and William Mitchell Corrin, son of Mr. and Mrs. William Hudson Corrin, of Oil City, which was solemnized September 21 in the East Brady Presbyterian Church. Miss Louise Ludwick was her sister's maid of honor and the bridesmaids were Miss Marion Ludwick, another sister, and Miss Betty Hodell. Marilyn Allen, small cousin of the bride, was flower girl and Clifton Wiseman, Jr., of East Brady, was ring bearer. John Mitchell, of Emlenton, was his cousin's best man and the ushers included John Ludwick, brother of the bride; James Dyett, of Buffalo, and Henry Suhr and John Stevenson, of Oil City. A reception followed the ceremony and later Mr. and Mrs. Corrin left for a motor trip. They will be at home in Oil City after November 1. The bride is a graduate of Pine Manor, at Wellesley, Mass., and Mr. Corrin was graduated from the Asheville School for Boys and attended Cornell.

* * *

—Photo by Trinity Court.
Mrs. William M. Corrin

MONDAY morning at 10 o'clock in Holy Rosary Catholic Church, the marriage of Miss Dorothy Hilda Wallace, daughter of Mr. and Mrs. William Francis Wallace, of Thomas boulevard, and Thomas Joseph Feeney, son of the late Mr. and Mrs. Michael John Feeney, of Lytton avenue, Schenley Farms, was solemnized by the Rev. John J. Joyce. The bride was gowned in ivory Callot satin made in princess effect with long tight sleeves and a train falling from the hip line. The bodice was of duchess lace and the skirt was paneled over the lace, while the tulle veil was held in place with a cap of lace. She carried orchids and lilies of the valley. Her sister, Miss Catherine Ellen Wallace, was maid of honor, appearing in fuschia panne velvet with a hat to match and carrying fuschia dahlias. The junior bridesmaid was Miss Mary Elizabeth Rice, wearing cosmos chiffon with hat to match and carrying asters and blue delphinium. Ann Louise Rice was flower girl, wearing cosmos chiffon with a poke bonnet to match and carrying a Colonial bouquet. Edward A. Feeney was his brother's best man and the ushers included Lyman C. Feeney and John M. Feeney, brothers of the bridegroom; William H. Landan, of Springfield, Mass., and Maurice F. Wallace, brother of the bride. A reception in the Wallace home followed the ceremony, and later Mr. and Mrs. Feeney left for an eastern and Canadian trip. They will be at home after November 1 in Hobart street.

—Photo by Parry.
Miss Gertrude R. Davis

* * *

MR. AND MRS. LOUIS SILVER, of South Atlantic avenue, entertained at dinner last Sunday night to announce the engagement of their daughter, Miss Elinore E. Silver, to Harry A. Goldblatt, son of Mrs. Rose Goldblatt, of West Park. No date has been set for the wedding.

* * *

ANNOUNCEMENT has been made of the engagement of Miss Mary Alicia Harper, daughter of Mr. and Mrs. Andrew Bennett Harper, of Detroit, formerly of Crafton, to Seymour S. Preston, Jr., son of Mr. and Mrs. Seymour S. Preston, of Philadelphia.

ANNOUNCEMENT has been made of the marriage of Miss Leah Shreiner, daughter of Mr. and Mrs. Edgar Schreiner, of Cedar boulevard, Mt. Lebanon, and Winthrop Moorhead Leeds, son of Dr. and Mrs. J. P. Leeds, of Philadelphia, which was solemnized September 21.

* * *

ANNOUNCEMENT has been made of the marriage of Miss Mary Elizabeth McGowan, daughter of Mr. and Mrs. John B. McGowan, of Portland street, and Manley P. Mitchell, of Akron and Manchester, O., which was solemnized Monday morning in Sacred Heart Catholic Church by the Rev. E. Lawrence O'Connell. The bride wore brown transparent velvet with a hat to match and carried yellow roses. Her matron of honor, Mrs. Gerald Daugherty, of Edgewood, appeared in blue velvet and carried Ward roses. Val P. O'Toole, of this city, was best man. A breakfast in the McGowan home followed the ceremony, with covers laid for 40. Mr. and Mrs. Mitchell will be at home in Akron after a motor trip. The bride is a graduate of the Margaret Morrison Carnegie School and Mr. Mitchell is a Carnegie Institute of Technology alumnas.

Miss Marian Creelman

* * *

THANKSGIVING DAY is the date chosen by Miss Gertrude R. Davis, daughter of Mr. and Mrs. Charles Davis, of Bryant street, for her marriage to Jacob Frank, son of Mr. and Mrs. H. Frank, of Denniston avenue.

* * *

THE engagement of Miss Marian E. Creelman to Dr. Lester T. Kern has been announced by her parents, Mr. and Mrs. David Creelman, of Swissvale.

* * *

ANNOUNCEMENT has been made of the engagement of Miss Rebecca Wally, daughter of Mr. and Mrs. J. S. Wally, of Etna, to John E. Browning, of Wilkinsburg, son of Mr. and Mrs. John R. Browning, of Scottdale.

* * *

NO DATE has been set for the wedding of Miss Olive Betty Houlker, daughter of Mr. and Mrs. W. B. Houlker, of Dawson avenue, Bellevue, and Samuel R. Power, son of Mr. and Mrs. C. N. Power, of Burgettstown, whose engagement has just been announced.

* * *

MISS JEAN ELINOR YORK, daughter of Mr. and Mrs. J. T. York, of Carnegie, has chosen Tuesday as the date for her marriage to Ralph E. Weber of Zanesville, O. The ceremony will be performed in the Hotel Schenley and Miss York will have as her attendants her cousin, Miss Leora Osgood, as maid of honor, and Mr. Weber's sister, Mrs. Simon Miller, as matron of honor. Paul Brodia, of Parkersburg, will be best man and the ushers will include Nathan Freilich, of Zanesville; Joseph Heiner, Edwin Hamberger and Simon Miller, of Cleveland, and Edgar L. York, brother of the bride.

—Photo by Bachrach.
Miss Rebecca Wally

* * *

NO DATE has been set for the wedding of Miss Mary Beaumont Demms and Howard A. Marple, son of Mr. and Mrs. I. Theodore Marple, of Arlington, Mass., whose engagement has just been announced by her parents, Mr. and Mrs. Percy R. Demms, of Heberton avenue.

* * *

MISS LOIS THOMPSON, daughter of William D. Thompson, of Brighton road, North Side, has selected Friday as the date for her marriage to Dr. Joseph Murl Johnston, son of Mr. and Mrs. Joseph E. Johnston, of Dunmoyle street. The ceremony will be performed at 5:30 o'clock in the Thompson home. Mrs. Paul H. Dickey, of Baltimore, will be her sister's matron of honor and James P. Fitzwater, of Evanston, Ill., is to be best man.

* * *

ANNOUNCEMENT has been made of the marriage of Miss Betty McWilliams, daughter of Mrs. Sara McDermott, of Dormont, and Carl J. Thomas, son of Mr. and Mrs. Harry Thomas, also of Dormont, which was solemnized September 4 in St. Catherine's Catholic Church, Beechview, by the Rev. Ralph Hays. Mrs. Henry Goss was her sister's only attendant and Mr. Goss was best man. The ushers included John McDermott, brother of the bride, and Jack McWilliams, a cousin.

MRS. J. W. YOUNG, JR., new president of the Dormont New Century Club, will be honored with a reception in Dormont Masonic Hall Friday afternoon. Photo by Sain

Year Opens On Friday At Crafton

MRS. GEORGE W. HILL will serve as chairman of hostesses for the opening meeting of the Crafton Woman's Club on Friday. Other hostesses include Mrs. Ralph S. Davis, Mrs. A. W. Demmler, Mrs. H. A. Depp., Mrs. W. W. DeShong and Mrs. Carl W. Dickinson. Mrs. J. R. Barclay, chairman of the drama department, has written a pageant which the department will produce as the chief program feature for the afternoon in conjunction with music. A trio composed of Ruth Bowers Gibson, violin; Alyce Martin, 'cello, and Grace Blenko Martin, piano, will play and a quartet from the music department will sing.

The club's home department will have its initial meeting in the form of a tea tomorrow afternoon in the home of Mrs. Val E. Schott, Jr., president. Miss Mabel C. Trilling will speak.

Miss Norma Altwater, soprano, and Grace Blenko Martin, piano, will give the program for the informal musicale to be held Monday afternoon, October 8, at the home of Mrs. Ira M. Smith, chairman of the department of music.

Parents Announce Daughter's Nuptials

MR. AND MRS. SAM SHAFFER, of Overhill street, have announced the marriage of their daughter, Miss Betty R. Shaffer, and David M. Fineman, son of Mr. and Mrs. Baron Fineman, of DeVictor place, which was solemnized September 1 in the El Tower Hotel by the Rev. B. A. Lichter. Miss Ida Shaffer was her sister's maid of honor and A. Elliot Fineman was his brother's best man. After a dinner for the families, Mr. and Mrs. Fineman left for an eastern trip.

Triumph Chapter Party on Tuesday

TRIUMPH CHAPTER No. 136, O. E. S., will hold a card party Tuesday afternoon in Oppenheim-Collins' auditorium. Mrs. Margaret C. Smith is chairman.

Alliance Pays Honor To Pastor

IN compiling its new year books the Woman's Alliance of the First Unitarian Church has paid a beautiful tribute to the memory of the former pastor, the Rev. Dr. L. Walter Mason. On each page are quotations from Dr. Mason, sayings that in themselves make the new year books valuable and that are in keeping with the sort of programs the Alliance enjoys. With their "fairless fair follies," their "Victorian entertainment," their sewings for charity, papers, book and play reviews and their addresses on topics in keeping with the trend of affairs, the women have in prospect a season of profit as well as diversion. A reception and tea next Wednesday will mark off the first leaf of the calendar which is to end May 14 with the annual election and installation of officers.

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Gotham Debutantes Ready For Season of Teas and Recepions

(Continued From Page One, This Part.)

for positions "down-stage, center."

Hardly a night remains from late in October until mid-January when the ballrooms in the hostelries favored by the elect are free and each and every train steaming southward to the Virginia Hot Springs and White Sulphur is crowded to capacity with social leaders anxious to enjoy a "rest cure" at those spas before resuming their places on the social treadmill.

It is, to say the least, thrilling—all this sudden activity in town.

Lord Montagu Weds

From one who should know whereof he speaks, I learn—and with decided interest—that Lord Edward Eugene Fernando Montagu has taken unto himself a bride.

The name Lord Montagu will mean but little to American society until it is recorded that the youthful peer is a son of the Duke of Manchester and his American-born Duchess.

Last year, when the Duke of Manchester was in New York, he had his second son with him and later they journeyed to Canada together and, according to the tale that reaches me, the new Lady Montagu is a pretty Canadian miss whose identity and antecedents are shrouded in mystery.

Lord Montagu is 23 and had the distinction of having no less a royal personage than the late King Edward VII for his sponsor, he having been born at a time when the Duke of Manchester, thanks to having married the wealthy Helena Zimmerman, of Cincinnati, was cutting quite a figure in British society and was in high favor at the English Court.

It will be recalled that two years ago Lord Montagu's older brother, the Viscount Mandeville, heir to the Manchester dukedom, married a socially unknown young woman from Melbourne, Australia—a Nell Vere Stead. Now Lord Montague has followed his brother's lead and gone to the colonies for his bride.

All of which undoubtedly is a great blow to his mother, who, notwithstanding the many sorrows and scandals she has been forced to endure since marrying "Kim" Manchester, still possesses, in addition to an ample fortune, vaulting social ambitions.

Putnams Coming Home

With the opening of the Metropolitan Opera House but one month away, it is quite fitting that the James Lowell Putnams should purchase tickets that will transport them from Mount Desert Isle to Gotham.

For I shudder to think what an opening night at the Metropolitan would be without Eleanor, and one of her towering, unusual head dresses.

For the greater part of the summer, "Jim" and Eleanor, who is, I need hardly add, the sister of the late Moncure Robinson, have been rusticating at Bar Harbor. And when I say rusticating, I do not err, for the last season was unusually dull in the vicinity of Bar Harbor, Seal Harbor and Northeast Harbor. Even the ultra-conservatives complained about the lack of entertainment, and poor Mrs. William Lawrence Green, now singing soprano in the angelic choir, was greatly missed. For "Hattie" could be depended upon the stage some festivity at the Bar Harbor Swimming Club just when everyone was about to classify the season as "hopeless."

The Putnams are due to arrive in New York any day now, and, as usual, will make their headquarters at the Madison.

It is there Eleanor's friends should send their opera "bids"—and I warn them to dispatch the requests for Eleanor's presence in the "golden horseshoe" early. For she is extremely popular with opera hostesses and her rapid-fire conversation always can be counted upon to enliven even the dullest opera—and party.

To Bring Apollo

In the very near future Elisabeth Marbury will call it a season up at "Lakeside Farm," in Mt. Vernon, Me., and lay aside her fishing tackle and settle down to tackling the many problems connected with the autumn visit to these shores of Sir Charles Mendl and Lady Mendl (Elsie de Wolfe).

Already the attractive abode with the red lacquer door in Sutton Place is being put in readiness to receive "Miss Bessie," who, notwithstanding her more than three score and 10 years, continues on, year after year, the cleverest and wittiest woman in New York society.

By one who should know I am told a very important document has reached "Miss Bessie" in her piscatorial retreat in the Maine woods from her lifelong friend, Lady Mendl. The "important document" is the list of those persons in and out of New York society whom Lady Elsie desires "commanded" to the dinner party which Miss Marbury will give in honor of the Mendls on their first night in this land of the free and home of the hopeful.

Not a few of us are wondering if Lady Elsie (who once took me to task for referring to her thusly, claiming she is not the daughter of a belted Earl—as if I did not know!) will bring with her to America her physical instructor who happens to be the social fad of the moment with the coterie that gathers at the Mendl villa at Versailles.

All the feminine members of Lady Elsie's set are being taught how to stand on their heads, turn cart wheels, etc., by the Apollo and only recently in Paris the guests were slightly stunned when Lady Elsie and her instructor in gymnastics made an appearance in "gym" costume at a ball and gave an exhibtion that would have caused certain vaudeville acrobats I have seen to turn green with envy.

Earl in "Village"

New York's "We-Dine-Titles" set has overlooked the fact that a British earl now is making his permanent home down in Greenwich Village.

And, knowing what bores the hostesses of the 'We-Dine-Titles" set are, I will refrain from giving the address of the Earl of Cowley, who prefers the life in New York to that of his native London.

Lord Cowley is in his thirty-ninth year, and his son, the Viscount Dangan, will celebrate his eighth birthday on Christmas day, both he and his father having been born on Christmas.

Down in Greenwich Village, Lord Cowley, who prefers to use in this democratic (?) country his family name of Wellesley, has purchased an old dwelling and completely remodeled the place.

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PATRICIA PITT'S COMMENT ON PITTSBURGH SOCIETY

WEDS

MRS. CHARLES HEIDENRICH was Miss Hilda Wiebelt, of Stratmore avenue, Ingram, before her recent marriage.

Continued from Page One, This Part

their plans however, and the next "little season" has gained a debutante. Lydia, though, is likely to be a guest at the debutante parties this winter, since so many of her friends are coming out this year.

Last week's array of news included several additions to the winter's calendar. Mrs. Jerome Hill, of Pembroke place, is going to give a dinner on the Friday night after Christmas—the twenty-seventh—in the Pittsburgh Golf Club for three of the buds, Emily Frew, Virginia Wright and Frances Forsyth. This dinner, of course, precedes the ball which the Thomas Atterbury McGinleys are giving in the Pittsburgh Club in honor of their debutante daughter, Mary Elizabeth Floyd.

Dance for Debutante

ANOTHER date taken is Christmas night, when Dr. and Mrs. Ogden M. Edwards, Jr., of Fifth avenue, will give a ball in the Pittsburgh Golf Club for their debutante daughter, Katherine Harkness Edwards. No doubt you know that the Edwards family has been at their home in Easthampton, Long Island, all summer.

One of the alterations in plans concerns the party to be given on December 28 by the Frank Ward Severances, of Sewickley. I told you not long ago that they were going to give a luncheon that day in the Allegheny Country Club in honor of Mary Robinson and Peggy Milligan. The Severances have decided now that they will give a dinner dance that same evening in the club, instead of a luncheon. And, of course, Mary and Peggy will be the guests of honor.

A debutante party was given just this last week. Mrs. James Frazer Hillman, of Shady avenue, was hostess at a buffet luncheon in honor of Elizabeth Utley Thomas, daughter of Mrs. Isaac Biddle Thomas, of St. James street.

And while we're still talking about the debutantes, did you know that another of the girls who had planned to come out this winter has changed her plans and has gone to Europe with her mother and sisters? Elizabeth Booth Miller, whose name has been included in the list since last winter, has sailed for Europe with her mother, Mrs. William Booth Miller, of Sewickley, and her sisters, Nancy and Elizabeth. They expect to spend several months traveling abroad, accompanied by Mrs. Lawrence Crane Woods, of Sewickley.

At Syracuse Wedding

AN out of town wedding of interest to many Pittsburghers took place on Wednesday evening up in Syracuse, N. Y. Laurie Tenney Klock, daughter of Mr. and M. Crouse Klock, of Syracuse, was the bride and she married Benjamin Eaton Crispin, son of the Clarence Crispins, of Park avenue, New York, whose brother, Frederick Eaton Crispin was married to our own Sara Louise Gwinner on September 18.

Laurie was given in marriage by her father, and she had two matrons of honor, her sister, Mrs. John J. MacWilliams, and the new Mrs. Frederick Eaton Crispin. Perhaps you remember my telling you when Sara was married that she and her husband were going up to Syracuse to attend the wedding. Laurie was maid of honor, you know, at the Gwinner-Crispin wedding, and her husband was the best man.

Elizabeth Gere, Barbara Durston, Jane S. Kerr, Barbara Hoyt and Natalie Burden, all of Syracuse, and Eleanor Gillespie, of Orange, N. J., were bridesmaids at Wednesday's wedding. Frederick Eaton Crispin was best man and the ushers included Frank Tenney Klock, Laurie's brother; John J. MacWilliams and William Knapp, Jr., of Syracuse; Joseph Stout, Harrington Putnam and Theodore Hamilton, all of New York.

Laurie is a granddaughter of Mrs. Frank H. Maynard, of Park avenue, New York, and she was graduated from the Bennett School in 1928. Mr. Crispin was graduated from Princeton in the same year.

Back to Books

"SCHOOL days, school days, dear old golden school days" are here again, and mothers are busy seeing off their subdebutante daughters to finishing schools. And the college set is leaving too.

Rosemary Hall at Greenwich, Conn., is attracting quite a number. Lucile Todd, daughter of the William B. Todds, of Park Mansions, will go there, I happen to know; and Caroline Mitchell, daughter of the H. L. Mitchells, of Marlborough avenue, and Dorothy Curry, of Corapolis heights. And Elizabeth B. Shaw, daughter of the Hugh Campbell Shaws, of Beechwood boulevard, is another Rosemary Hallite.

Vassar has attracted Mary E. Cooper, daughter of the Howell Coopers, of Sewickley, and Mary Elizabeth Girdler, daughter of the T. M. Girdlers. Going to Mt. Vernon Seminary, Washington, is Anne Ferguson, of Coraopolis Heights.

And returning to Miss Porter's School at Farmington, Conn., the alma mater of many a debutante, are Althea Robinson, daughter of the William Christopher Robinsons; Fredericka Holdship, daughter of the Charles Frederick Holdships; Laura Childs, daughter of Mrs. Clinton L. Childs; Bertha Brooks, Martha Yost and Mary Colwell Jennings.

Katherine Boyd, of Coraopolis Heights, is returning to Homquist, and Helen Robinsons, also of Coraopolis Heights, will attend Miss Baldwin's school at Bryn Mawr.

At the Misses Masters' school at Dobbs Ferry Elizabeth Craig, daughter of the Mark Craigs, of Sewickley, will be a student. Agnes Grinstead, a Sewickley girl, will go to Radcliffe College, and Eleanor McKenzie, also of Sewickley Valley, will be enrolled at the Greenwood School in Maryland.

The Lippincott sisters are off to school, too, with Adele and Marianna going to the New York Art School, and Louise and Nancy and Jane to Miss Dow's School at Briarcliff Manor, New York.

Anne Fader will go to Wilson; Alice Brown, daughter of the McCleane Browns, to Miss Walker's School at Simsbury, Conn.; Phoebe Campbell, to Skidmore College; Anne Blair Campbell, to Syracuse University, and Ella Stewart, daughter of the J. A. Stewarts, to Queen's University, Kingston, Canada.

DuBarry Wedding

ONE of the interesting October weddings will be that of Alice Geraldine DuBarry, daughter of the William E. DuBarrys, of North Euclid avenue, and Lieut. Ernest W. McKinley, United States Navy, retired, son of Mr. and Mrs. E. H. McKinley, of North Euclid avenue. The ceremony is set for Saturday, October 12, and will be performed at 6:30 o'clock in St. Andrew's Episcopal Church by the Rev. William S. Thomas, of Aliquippa.

Marion Truesdale is to be the maid of honor and the bridesmaids will include Virginia and Elizabeth DuBarry, sisters of the bride, and Helen Morgan, of New York.

October Brides

ANOTHER October bride will be Eleanor Dally, daughter of the junior Addison B. Dallys, of Crafton, and she will marry George Francis Boyd Smith, son of Mrs. George Robert Alexander Smith, of Cleveland, Saturday. She has been guest of honor at several parties, one of them a breakfast which Mrs. Dudley Meredith, of Warren avenue, Crafton, gave on Friday in her home. On Tuesday afternoon Mrs. Harry Chantler Bailey, of Crafton, entertained with a luncheon and shower in her home for the same guest. Gertrude Dally will be maid of honor for her sister and the bridesmaids will include another sister, Drusilla, and Harriet Fitzpatrick, of Crafton.

Still another party for an October bride is the dinner which John A. Friday will give Tuesday evening in the cardinal room of the William Penn Hotel, supplementing the rehearsal for the wedding of Miriam Frances Friday, daughter of the Harry A. Fridays, of Woodwell street, and Harry Nicholas Kransz, son of Mr. and Mrs. Henry P. Kransz, of Chicago. This ceremony is set for Wednesday morning in St. Paul's Cathedral.

Patricia Pitt

MRS. W. G. HAYWARD, president of the West View Forum, will be honor guest at a dinner which the club will give the night of October 7 in the Rose Tea Room.

Auxiliary Holds Tea In Dormont

AN attractive pre-season affair for Dormont New Century Junior Auxiliary members and prospective members was the tea held yesterday afternoon in the home of the president, Mrs. Ronald L. Thompson, of Parker drive. A delightful feature was the musical program, which was presented by Miss Grace McMillan and Mrs. Hubert F. Hanks, mezzo-soprano; Mrs. C. W. Kinder, playing Mrs. Hanks' accompaniments. Acceptances for the senior president's reception Friday afternoon are being received by Mrs. Edward J. Clark, Mattern avenue, chairman of the social committee of the senior club. Mrs. J. W. Young, the president, will be aided in the receiving line by her executive board members. Music will be frunished by the club's music department, of which Mrs. Hubert F. Hanks is chairman; Mrs. H. A. Heineman accompanist, and Mrs. Lucille Miller Werner, choral director.

College Club Will Publish Gravure

THE College Club will prepare for its new venture, that of publishing the gravure section of the Pittsburgh Sun-Telegraph of Sunday, December 1, by a series of luncheons and meetings. The meetings will be held just prior to the regular club sessions each Friday afternoon and the luncheons will take place at the homes of the members each Tuesday, beginning this week and continuing until November. Mrs. Nathaniel Spear, Mrs. Henry B. Wassell, Mrs. W. H. R. Hilliard, Mrs. John McCarteny Kennedy and Miss Eleanor Laird will be the luncheon hostesses. Mrs. F. F. Rohrer, general chairman of the committee, entertained at her home in Meade street last week.

Carrick Mothers To Honor Heads

PRESIDENT'S DAY will be observed Wednesday by the Carrick Mothers' Club. Mrs. Robert Schneider, incoming, and Mrs. John Robson, outgoing president, will be honor guests and Mrs. John M. Phillips, honorary president and founder, will be chairman for the day. The board of governors will receive with her and the two honor guests. Mrs. John A Semmelrock and Mrs. J. A. Buddemeyer head the hostess committee for the occasion.

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(Advertisement)

MADELON'S MIRROR OF FEMININE FANCY

ACCORDING to the dictionary, "genius" is defined as one who is possessed of supreme native ability, original creative power—one who is inspired. She is all of these, the little lady of whom I'm speaking—yet she has none of the arrogance and self-exaltation which often characterize people of genius. She is intensely human and understanding, she likes people, and, above all, she loves her work, which is to study and solve the problems of those who are missing half the beauty of living because of unhappiness—unhappiness caused by unsightly appearance, unlovely figures, ill health. I feel that Mrs. Lasner (of course you know I could mean none other than the famous corsetier in the Clark Building), is one of the outstanding persons of today. She is performing a most delicate and important mission for women of large avoirdupois. She gives not only beauty of appearance, but the utmost in comfort. A friend in need, to whom one can take one's problems, and be assured she will find a way to help.

... Always Smart

"COLORS may come and colors may go, but black goes on forever," says Mr. J. C. Connolly, showing me a shipment of black Russian caracul coats that he was preparing to display at his fur shop, third floor, 207 Fifth Avenue. And he is right. Nothing equals black for smartness, and it can be worn with any color frock and shoes. These black caracul coats, priced from $350.00 to $850.00, are designed along Parisian lines—the subtle circular flair and Princess effect, double Johnny collars or rolling mushroom collars that come down on the shoulders and form a cape. One or two are relieved by touches of natural Persian lamb (a dark grey), but, in my opinion, the all-black coats are handsomer. Payment plans can be arranged with Mr. Connolly.

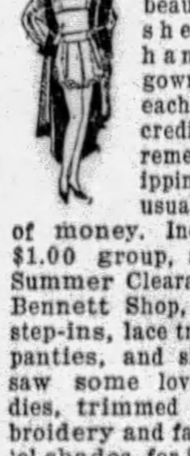
... Fine Furniture

THE new era associates comfort with beauty, as witness the chairs and sofas at Gilbert's, shop of the unusual in furniture at 632 Smithfield Street. It seems incredible that objects of such sheer beauty can be so utterly comfortable. There's a wide, low chair upholstered in tapestry of richly blended colors; one of a more formal type, covered in antique Italian brocatel; another whose upholstering is enriched with hand-done crewel work in gorgeous colors; a green damask tufted sofa that fairly seduces one to sit and sit and sit. All custom-built, down-filled cushions, exposed frames of hand-carved walnut or oak. Furniture such as this should be acquired and cherished with as much pride as one does good paintings and etchings.

... There's a Reason

EVEN the most brutal of men drivers (mail, truck and taxi drivers) have been heard to remark that all women drivers aren't crazy—that some of them drive really as well as they (the aforesaid) men can. I have a secret to divulge. It isn't the driver that forces these reluctant words of praise. It's the car. The car's a Lincoln—sold by the Lowe Motor Company, at 5124 Liberty Avenue. The reason is "Ease of Operation." Honest, it's wonderful! Shift gears—even when you're trying to notice the ensemble worn by the model in the store window on Sixth Avenue, and the car doesn't utter a peep. Just goes ahead and shifts—uncomplainingly. Brakes stop surely, silently and without jarring. And then, the accoutrements are so comfortable and convenient. And—well, the best you can do is phone for a demonstration.

... Bargains



EVEN in this era of color, there are many who prefer the daintiness of sheer white lingerie, and they'll be pleased to learn that Miss Myrtle Bennett is selling beautifully soft and sheer Philippine hand embroidered gowns for $1.00 each. Sounds incredible, when we remember that Philippine embroidery usually means a lot of money. Included in this $1.00 group, as part of the Summer Clearance sale at the Bennett Shop, are fine crepe step-ins, lace trimmed, French panties, and silk corselets. I saw some lovely crepe teddies, trimmed with hand embroidery and fagoting, all pastel shades, for $1.50, and with the same group were heavy crepe slips and glove-silk bloomer combinations, $1.50. If you want to get in on this bunch of bargains, visit the Bennett Shop, 2002 Jenkins Arcade.

... Greeting Cards

IT may be a little early to speak of Holiday Greeting Cards, but if you like to have something quite different from any one else (and who does not love the idea?), it isn't too soon to visit the Edwards Gift Shop, Room 250, 7th Avenue Hotel, and have Miss Edwards show you the hand-painted parchment cards she just got in. The ones I saw were quite reasonable in price, and they can be engraved, if preferred. By the way, if you are thinking of a new purse or hand bag, see the Mark Cross leather bags—Miss Edwards is selling some beautiful ones for almost half the original price. Mark Cross leather does not rub or show wear, and will last almost forever. There's a blue underarm bag with darker leather insets that is simply precious.

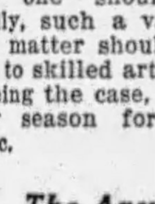
... Black Crepe

RITTER & MORRISON, the Menihan Arch-aid shop at 501 Liberty Avenue, introduces a new shoe, one that was especially designed for the Menihan Co., with all the fine features that distinguish these foot-comfort shoes, but which is the most fragile and frivolous bit of footwear you ever saw. It is of black crepe, with glittering cut steel buckle; the heel is of medium height, but cut to simulate length and slenderness. It molds to the foot like the softest glove; yet one senses, like fingers of steel beneath silk, the special arch-aid feature of the Menihan shoes. The same style can be had in black mat kid, if desired. Truly, it is the perfection of bootmakers' art.

... A Scoop

I HAVE "scooped" a bit of news that is of vital importance. M. Lichti and Mr. Sraka, of Maison Frederic, 207 Fifth Avenue, recently returned from the National Hairdressers' convention in Detroit, and they report that everything indicates short hair is coming back with increased popularity. For the first time in history, a short haircut was awarded a prize. Questioned as to styles, both these gentlemen tell me they are a matter of individuality—in other words, one's hairdresser decides the style of haircut one should have. Naturally, such a vastly important matter should be entrusted to skilled artists only. That being the case, I predict a busy season for Maison Frederic.

... The Answer



WE'VE all had experiences with depilatories—some good and some bad, no doubt. But I've found what I consider the answer to a lot of intimate questions about superfluous hair. It is a new depilatory recently perfected by the Pedorcin Laboratories in New York, and is a decided improvement over the evil-smelling (and sometimes dangerous) depilatories of the past. It acts as a bleach on stubborn growths, first bleaching them to invisibility, and gradually dissolving them painlessly. And the hair does not return quickly, nor leave a dark stubble. Send $3.00 for a large jar (sufficient to last months) to Pedorcin Laboratories, 30 Irving Place, New York. Ask for Kay's Bleach Depilatory.

... Quick Changes

IF YOU'VE ever dashed home after a hard day in the office, or spent golfing, with your face looking perfectly terrible and a dinner engagement staring you in the face within an hour, you'll appreciate Milkfoam, the new liquid cleanser that leaves the skin as fresh and soft as raindrops and dew. It is quickly applied, wiped away with cleansing tissue, and you're all ready for your make-up. No greasiness or "unfinished" feeling, your skin is stimulated, pores tightened, and all you need is a dash of powder, rouge and lipstick, and presto, you're ready for the evening, so far as your face is concerned. Milkfoam can be purchased at Horne's, Kaufmann's, Dow's Drugs or Mayflower Drugs—a large bottle for $2.00.

... Hold Everything!

CONTINUING the advance notes on the fall opening of the McClements Co., which will be the week of October 7th, I would say it will be quite a gorgeous spectacle. Especial attention is being paid to table arrangements for all sorts of parties, from formal weddings down to the most intimate of home dinners or bridges. Modernistic motifs will be stressed, and in many instances the beautiful and unusual pottery for which this flower and fruit shop is famous, will be featured. So my advice to the autumn hostesses is—hold up on planning your parties until you see the clever ideas created and carried out at the 535 Wood Street shop of the McClements Co.

... Real Work

BECAUSE the Grace Martin Secretarial School is so different from usual business schools—because the students have such happy times—is no reason to think the minimum amount of real work is not accomplished. A visit to one of the classrooms will soon dissipate that idea. All those serious young faces, bent over their books, or following the drills and exercises conducted by the instructors, prove that they feel the work they are doing at the moment is the most important thing in the world to them. Something new, something interesting every day is unfolded for them, and each day marks the acquisition of knowledge that will help shape their futures. This exclusive secretarial school occupies the entire 18th floor of the Keenan Bldg., and booklets and information will be sent on request.

... Ensemble, $25.00

THERE'S no end to the uses to which a velvet ensemble can be put. It is suitable for restaurant teas and dinners, afternoon parties, and the wide popularity of velvet this fall makes it proper for street wear in the afternoons. I saw a very beautiful transparent velvet ensemble at MAXINE'S, 408 Sixth Avenue, yesterday. Slightly-longer-than-finger-tip jacket, simulated cartridge pleated skirt, accompanied by a gorgeous crepe satin blouse shirred to fit the hip, jabot effect in front tipped with velvet. Can be had in black, brown, skipper blue, wine, purple, English green. The blouse of the English green suit is eggshell crepe satin—very stunning. The ensemble is $25.00.

... Handsome

I DON'T ever remember a season when the shoes were more beautiful than they are this fall. The majority owe their attractiveness to cut and material, and it seems to me the Parisian Bootery Shops have all the good-looking ones. The shoe sketched above I saw at their Wood Street shop. It is done in rich black suede with insets and strap of baby snake in greyish beige, and is priced at $10.00. The same model comes in black patent with grey baby snake trim, piped in grey. Shoes at the Wood Street shop are priced at $8.50 to $12.50; at the Hotel Roosevelt shop they are $7.00 to $9.00. It is difficult to decide just which shop to patronize — better compromise and buy a pair of shoes from each.

... Ceramics

THE STORY of the discovery of pottery and the history of ceramics is as interesting as a romance, especially as portrayed by Mr. Charles Reizenstein, junior member of C. Reizenstein Sons, 625 Liberty Ave. over KDKA Wednesday morning. He also traced the growth of Pittsburgh from the time it was a marsh to its present status, sixth in importance in the United States, and as the growth of C. Reizenstein Sons, which is in the 70th year of its being as the premier glassware, china and pottery store of Pittsburgh, is indissolubly linked with that of our city, I learned many interesting things about my friends the Reizensteins, which Mr. Charles has been too busy or too modest to tell me when I visit the shop.

... Two Hours Off

IF YOU want to feel like an absolutely new person, both mentally and physically, have an OGILVIE facial at the Graham Hair Shop, 222 Jenkins Arcade. For an hour or two you live in a world of lovely flower scents and utter relaxation, while ointments and stimulating tonics are gently patted into your tired, discouraged face. As most of you know, the Graham Shop is an Ogilvie Shop, and the Ogilvie Sisters' preparations and methods are used exclusively. At the Graham Shop, too, is a young lady who is a wizard at hair cutting. She has a keen sense of fitness and proportion, and she can snip away a lock here and there and reveal a new and piquant face. Call Atlantic 8392, for appointment.

... New Jewelry

WHAT a world of beautiful things I find at the Little Shop Around the Corner. Last week when I went into this interesting place (which is a trifle off the beaten path, 217 Stanwix St., ground floor, Empire Bldg., adjoining Jenkins Arcade), they were arranging some necklaces and chokers that had just been received. Precious and semi-precious stones, every lovely color of the rainbow, set in filigreed Sterling silver or antique gold, priced from $1.95 to $195.00. In one of the windows were some Russian designed pendants—Carnelians, amber, lapis, chrysoprase—that bore the astonishing price tag of $1.95. Necklaces, bracelets, rings, earrings, pins, etc., can be matched, and some of the most gorgeous pieces boast very low prices.

... Precious Possessions

NOT until we lose something very valuable, such as an important receipt, a certificate of deposit, insurance papers, or the like, do we realize how foolish it is to keep such things loose around the house, where they can easily be thrown away by mistake with old papers. A safe deposit box at the Union Savings Bank is so inexpensive—only $5.00 a year for a box sufficiently large to hold receipts, papers, deeds, cherished old silver, jewels—in fact, about everything women consider precious—that it seems to me there is no excuse for losing things one values. The vault is on the ground floor of the Grant Street entrance, and is easily accessible any time during the day.

Of course you are interested in the Hollywood 18-Day Reducing Diet? If you'll send 25c to Pedorcin Laboratories, 30 Irving Place, New York, they'll mail you a little booklet giving the menus for the 18 days. It does not sound like a diet—the foods specified are most attractive, and plentiful enough for any one.

... Summer Sun

THERE isn't the slightest reason why you should not continue to enjoy the benefits of summer sunshine, so long as we have the Ultra-Violet Ray Solarium at the Pittsburgh Natatorium. Sunlight is life, health, beauty and energy. It's such a simple matter to go to the Natatorium, on Duquesne Way, twice a week (Tuesdays and Thursdays are days for women) and take a five-minute sun bath. The tonic effect on the nervous system is evident after a couple of baths, and if you take them regularly, twice a week, I'll warrant within a month you'll feel like a new person—you'll have a real appetite, your eyes will be clear, your nerves steady, and you'll be flooded with physical and nervous energy. This isn't "hooey," either—science proves that sunshine will do the above.

... Knitted Dresses

NOT only does Mrs. Lasner, artiste corsetier in the Clark Bldg., create lovely figures, she costumes her creations. Knowing the lines of the human body as an artist knows his paints, she visited an exclusive importing house in New York and selected a few exquisite models in knitted dresses — the kind every woman wishes she could wear. We know that the knitted dress is the most difficult of all garments for an ungainly, bulgy figure. Yet every woman for whom Mrs. Lasner designs a foundation garment can slip into one of these slim little models, and it falls in smooth, lovely lines—almost unbelievably smart and chic. She sells the frocks by special order, to her own clientele. Her studio is at 615 Clark Bldg., and she'll be glad to talk with you at any time, if you're unhappy about your appearance.

... Not a Dye

MOST of us are skeptical about anything that claims to restore color to hair; we're confident it must be a dye. I want to say positively, though, that Hair-A-Gain, the preparation used in the professional shampoos given at the Stanley Wardell Studios, 207 Clark Bldg., is not in any sense a dye. Hair-A-Gain restores color to faded and gray hair by a simple natural process—it stimulates circulation, refreshes the scalp, removes encrustations formed by oil and dust, and by means of one's own blood is the color and sheen restored to faded hair. The Stanley Wardell Studios, while primarily devoted to the care of the hair and scalp and skin, maintains a staff of competent operators who do permanent waving, marcelling, finger waving; so one can be entirely "beautified" without leaving the studios.

... Infancy to Six

I TOLD you last week about the adorable coats for tiny tots at the Jay Kiddie Shoppe, but I didn't tell you that they have things as exciting for the older boy and girl, up to six years. Just the type clothes for kindergarten—smart little coats of rumble seat cloth, chinchilla, pile fabrics, in tans, browns, English greens, reds—each with its matching beret or cap. They can be matched with those clever jersey suits—shorts and crew neck slip-on sweater—and a very good-looking ensemble is achieved, at minimum expense. Jay Kiddie Shoppe (3007 Jenkins Arcade), caters to those who like distinctive clothes for their youngsters, yet do not wish to pay exorbitant prices. They'll gladly send out samples to your home, if you'll write or call Atlantic 5787.

Madelon

The Greatest Value Ever Known in

ATWATER KENT

7 AC Tube All-Electric Console

Complete
Nothing Else to Buy

$89.50

Free Installation
of receiver and aerial. Highest type service rendered by Spear's expert radio men.

Small Payment Delivers!

Limited Quantity!

TOMORROW we offer a genuine factory assembly of the marvelous Atwater Kent Radio at the lowest price ever known for this high quality Seven AC Tube Receiver. Installed in a handsome mahogany console of latest design and equipped with the latest Atwater Kent super-magnetic Speaker. This outfit presents an unparalleled value! Sold complete with seven guaranteed AC Tubes and Aerial Equipment!

Downtown and East Liberty Radio Salons!
See Our Exhibit at the Radio Show!

Downtown: 911-921 Penn Ave. Open Daily Till 5:30 P. M.

SPEARS

East Liberty: Broad St. and Collins Ave. Open Mon. and Sat. Ev'gs.

SEMI-ANNUAL Dollar Sale

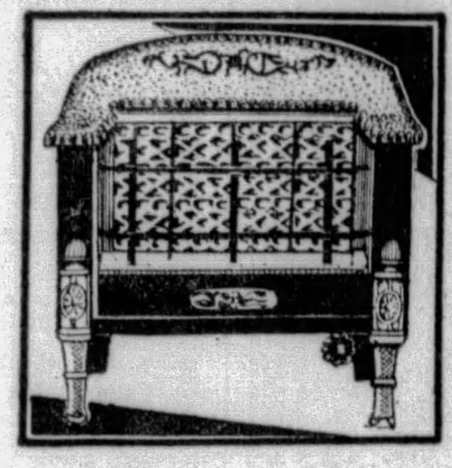
$1 DELIVERS ANY ARTICLE

Hurry! These are the closing days of this unique home-beautifying, money-saving event! $1 opens your account and delivers any article you select!

Cole's Hot Blast
$18.50

The lowest price ever quoted on this genuine Cole's Downdraft Hot Blast. Guaranteed to save one-third fuel. Its air tight construction helps to make your coal pile last. Buy tomorrow.

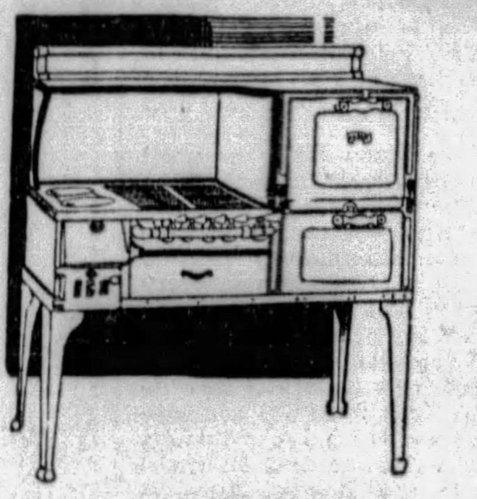
$1 Delivers



Circulating Heater
$49.50

Its large cast iron fire pot is enclosed in a beautiful Walnut enameled cabinet measuring 43x25x17 inches with louvers that prevent the stove from getting too hot or cracking.

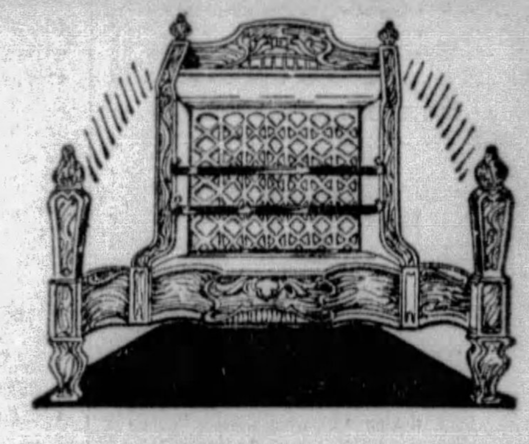
$1 Delivers



New Combination
$79.50

White porcelain enameled over Armco Rust Resisting Iron with Grey trim, this stove has four large "open top" gas burners and a two-hole cast iron fire box. The oven, 16x18, and broiler are lined with asbestos and heat proof aluminum, for "best baking."

$1 Delivers



Heater With Andirons
$13.75

This popular Andiron Style of heater is ever so smart . . . the seven powerful radiants will heat any room comfortably! Finished in a pretty bronze finish, its andirons extend 28 inches.

$1 Delivers

150 Beautiful Four Piece Living Room Suites

$72

$129 Value!

Table Included!

Compare This Value—

Compare its price, its style, its construction, its quality with ANY OTHER advertised in this newspaper today and you will be convinced that Spear's Living Room Suite values are without equal!

THESE suites were made under our own surpervision. We selected the design of the frames, the material, and we determined the construction and when we tell you that each suite would be a good value at $129 WE KNOW WHY!

Luxury for Your Living Room!

There is nothing like a beautifully furnished living room to promote lasting home happiness. Here is an opportunity to bring modern attractiveness and modern comfort to YOUR living room at a tremendous price saving AND with NO sacrifice of style or dependable service! See these suites at Spear's tomorrow and convince yourself of the opportunity! There may never be another price-saving like this on fully guaranteed living room suites. The low price includes Davenport, Arm Chair, Wing Chair and Davenport Table. Sale begins promptly at 9 A, M, Saturday at both Spear Stores.

Liberal Dollar Sale Terms!

Features!
- Lovely two-tone color combinations
- 82-in. Davenport
- 32x35-in. Arm Chair
- 32x35-in. Wing Chair
- 48-in. Davenport Table
- Reversible spring-filled cushions
- Fronts, sides and backs covered *all over* in *same grade* two-toned Jacquard
- $129 4-Pce. Outfit, $72

Hoosier Cabinet
$39.50

Every woman KNOWS a Hoosier is a WISE investment . . . it has more time and labor-savers embodied in its handsome body . . . it is scientifically built . . . and it costs less.

$1 Delivers!

51-Pce. Household Outfit With This 7-Pce. Bedroom Suite
$169

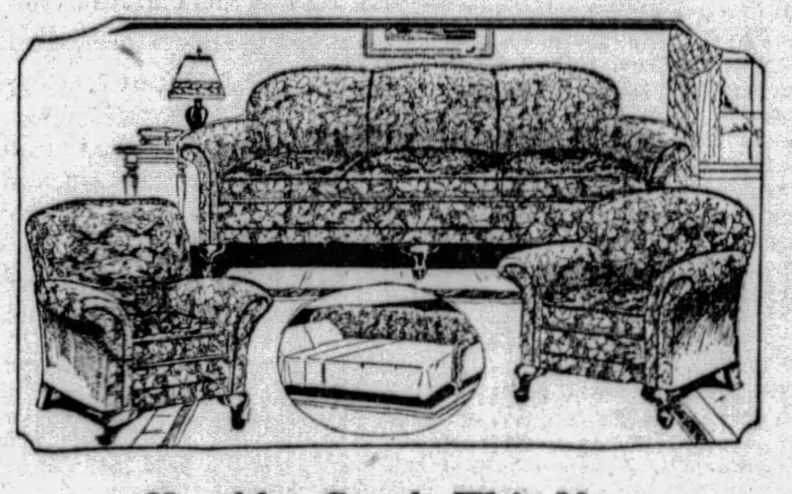
A bedroom value that all Pittsburgh is talking about. The bedroom suite consists of Cedar-lined Wardrobe, full length Vanity, 42-inch Dresser, full size Bed, with Bench, Chair and Rocker to match. The 51-piece Household Outfit consists of Blankets, Curtains and all the other items illustrated!

Liberal Dollar Sale Terms!

Rebuilt Hoovers
$17.95

Ask any woman who has one . . . she'll tell you "It's GREAT!" Every one entirely rebuilt with new parts, bags, cords and guaranteed like a new machine. Remarkable values!

$1 Delivers!



Kroehler Sends This New 3-Pce. Davenport-Bed Suite
$165 Value
$128

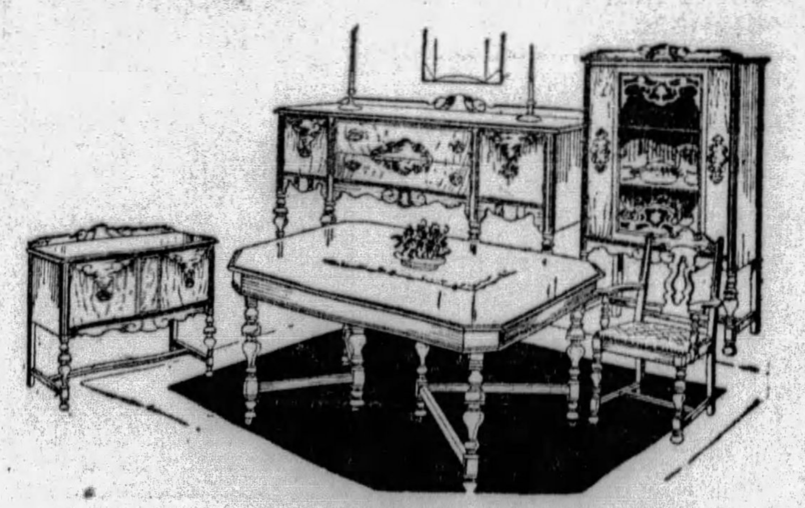
Another new value sensation for Spear's Great Dollar Sale! This time it is a brand new Kroehler suite at a new low price! Consists of a new 4-leg Davenport covered in Jacquard with concealed bed, Button-Back Chair and Arm Chair to match, with Reversible Cushions!

Liberal Dollar Sale Terms!

Walnut Chifforobe
$24.75

A full length mirror door Wardrobe, a mirror door hat compartment and five deep drawers bring you a remarkable amount of storage space modernly assembled in one beautiful furniture piece. May be had also in Oak.

$1 Delivers!



You'll Always Be Proud of This 8-Piece Dining Suite
$125 Value!
$89

A smart creation that will bring beauty to your dining room as well as give years of splendid service! In Walnut veneers—5-Foot Extension Table, 60-inch Buffet, and Six Velour Seat Chairs.

China Cabinet—$22.50 Server—$10.75

Liberal Dollar Sale Terms—Both Spear Stores.

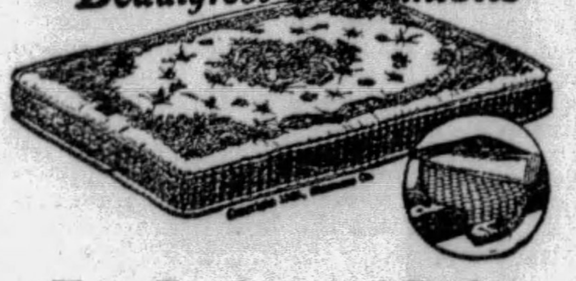
Both Stores. $1 Delivers Any "Simmons" Bed, Spring and Mattress

$12.50 Wrist Watch
WITH $3.50 COMPACT
9.75

A $16.00 Outfit! A beautiful watch with guaranteed six-jewel lever movement. Enameled moderne gold-filled double compact with chain.

No Mail or Phone Orders!

The Beautyrest by Simmons



For Comfort and Style
$39.50

810 tiny coils buried in pure white cotton and felt make this mattress soft and billowy. Splendid grade art ticking..........

SIMMONS ACE Coil Spring..... **$19.75**

Double Size!

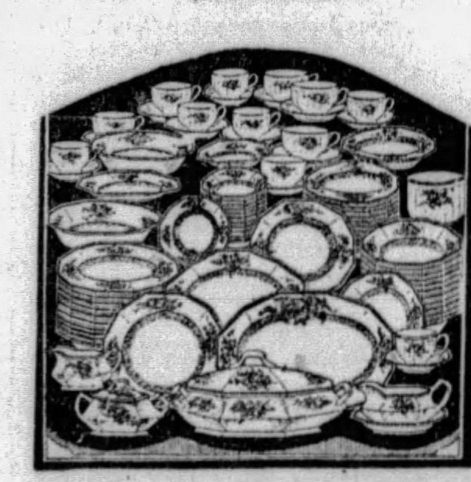
"Simmons" Da-Bed
$18.75

The handsome "baked-on" enameled finish assures you a double-service Da-bed beautiful for years. Opens to double size, fully equipped with spring, mattress and cretonne covering!

"Simmons" Metal Bed
$4.67

So simple, yet so graceful in design is this genuine "Simmons" bed in rich brown enamel. Handsomely floral decorated.........................

SIMMONS Twin Beds—each **$14.95**

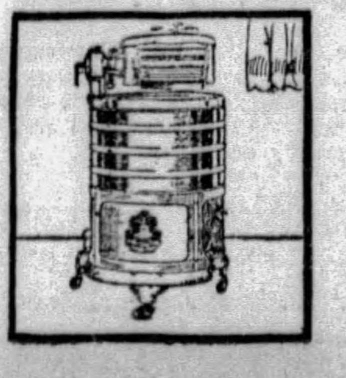


100-pc. Dinner Set
$17.75

Yes, complete service for twelve people at a remarkably low price for first quality dinnerware. A beautiful floral pattern over a creamy white ground. Compare with $25 sets and you'll be amazed with the value!

$1 Delivers!

The Whirlpool Washer



With $6.50 Washer Outfit Included FREE

$99.50

The newest 1930 Whirlpool Washer that alone is well worth this price . . . but tomorrow at Spear's, and at Spear's only, an Electric IRONING BOARD, Willow CLOTHES BASKET and a metal HAMPER are included FREE!

Liberal Payments!

AUTOMOTIVE THE SUNDAY SUN-TELEGRAPH PITTSBURGH, SEPTEMBER 29, 1929 INDUSTRY

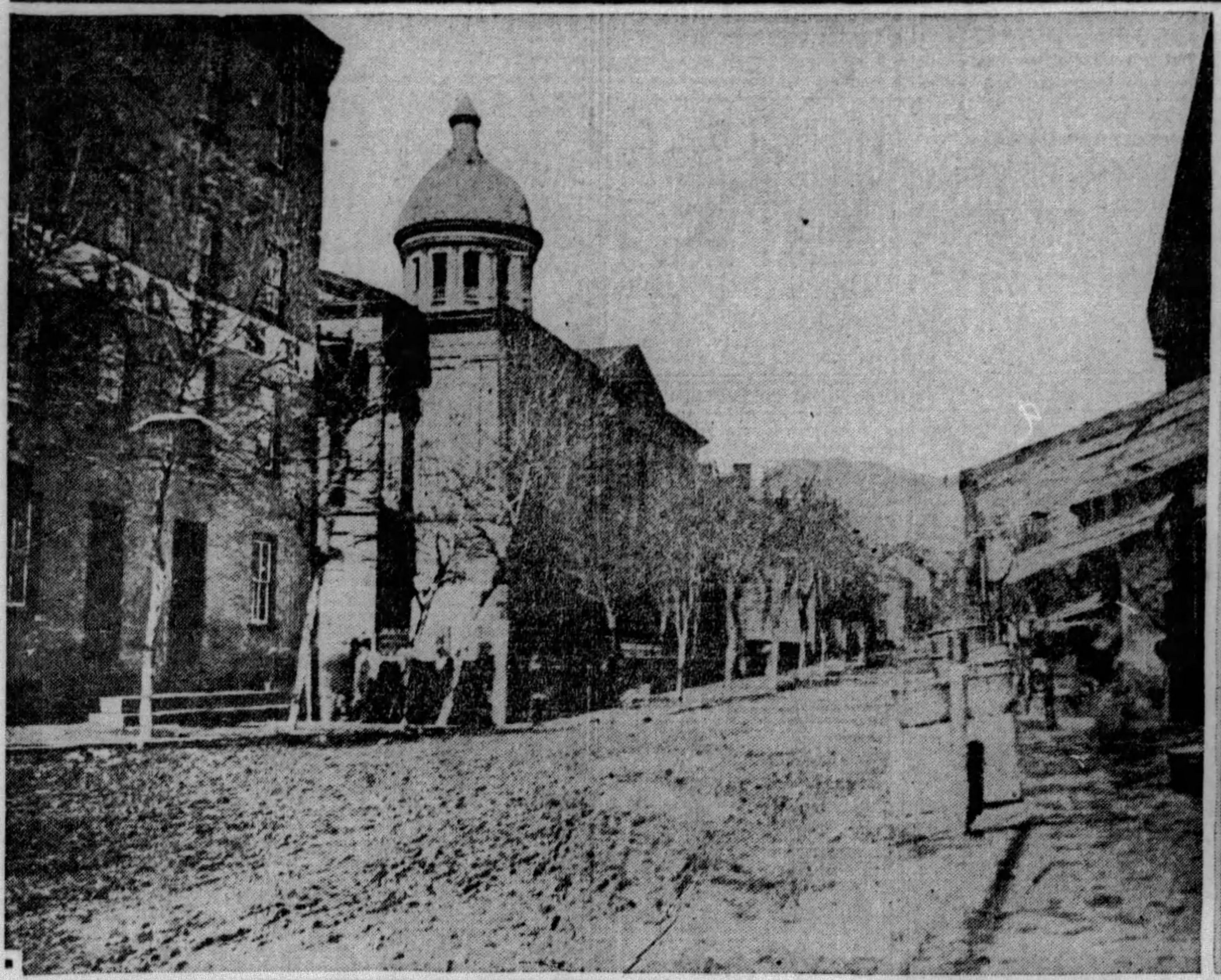
WHERE TRAFFIC CROSSES

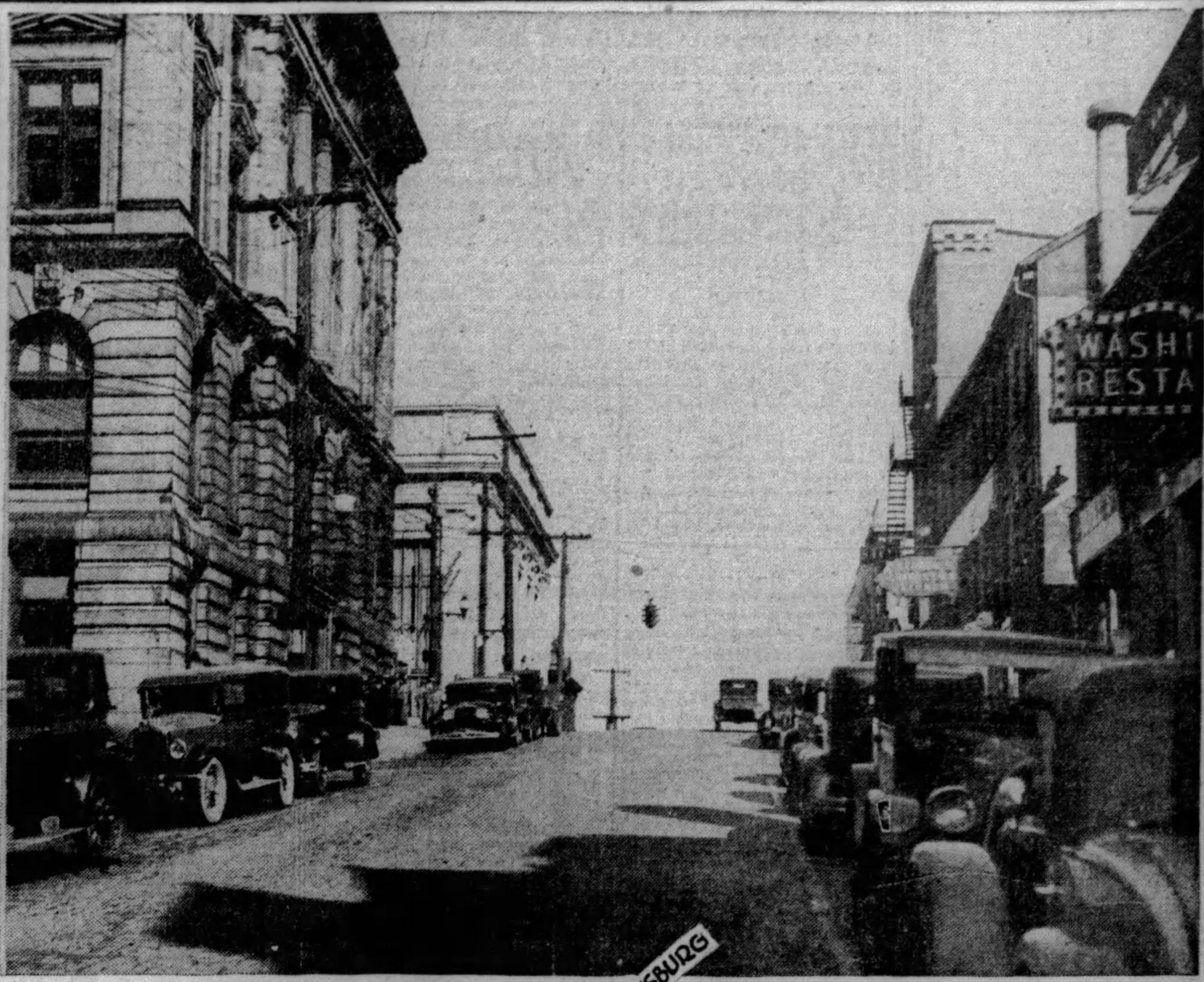
A SUN-TELEGRAPH MOTORLOGUE

FROM the date of its founding, Greensburg has been known as the cross road of traffic for Western Pennsylvania. Traffic over the Philadelphia-Pittsburgh Turnpike, in the days of the early stage coaches, stopped there over-night before continuing on to Pittsburgh or turning toward the north or to the south.

THE intersection now known as Main and Pittsburgh streets had a record day in 1837 when 92 wagons and stage coaches passed there, one historian wrote. Today hundreds of vehicles move over it hourly. It is in its role as host to highway travelers that Greensburg most closely vies with Pittsburgh for popularity.

GREENSBURG and its historic intersection are points of interest on this week's motorlogue. Other points of interest are Saltsburg, noted for its early salt wells, and Blairsville and Derry, both railroad centers. The tour route was charted in the Chevrolet Six Sedan, provided by the Chevrolet Motor Company.





CONTRASTS—The above picture shows Main and Pittsburgh streets, Greensburg, in the period that preceded paved streets and automobiles. The building with the tower was the courthouse. To the right of the above picture is shown a view of Pittsburgh street, at Main street, as it is today. The building at the left is the courthouse.

GREENSBURG LONG NOTED FOR HISTORIC CROSS ROAD

Intersection That Had Record Day of 92 Vehicles in 1837 and Over Which Thousands Now Move Daily Motorlogue Attraction

By H. W. DIETRICH
Automobile Editor.

(This is the twenty-seventh of a series of weekly Motorlogues to points of interest in Pennsylvania and adjoining states. The routes are all charted by a road scouting party and all the highways designated are in good condition, unless otherwise stated.)

MAIN and Pittsburgh streets, Greensburg, always has been known as the crossroads of traffic for Western Pennsylvania. It earned that title during the first years of the Philadelphia-Pittsburgh turnpike and has retained it through the years.

It is in its role as host to highway traffic that Greensburg vies with Pittsburgh for popularity. From the trundling ox carts of the first settlers its traffic has grown to many thousand vehicles each day. During the present year more highway travelers have passed over its streets than ever before. One of its best previous records was the passing of 92 wagons and coaches over its streets on one day, according to an old historian. That was on March 12, 1837. The wagons and coaches were bound for Pittsburgh and points to the north and south.

Greensburg at one time was the county seat for a large part of Western Pennsylvania, including Pittsburgh. It is interesting to contrast the stories of conditions of its early days with conditions as they exist today. Such an opportunity is afforded as part of this week's Motorlogue, which covers a circle trip through Saltsburg, Derry, Greensburg and West Newton. A part of the route covers the trail followed by early settlers on their advance into this territory, the road followed by Col. Forbes and his army on the march on Fort Duquesne, and by the Conestoga wagons and early stage coaches.

FOLLOWS BOULEVARDS

As charted by the Motorlogue road scouting party in a Chevrolet Six coach, provided by the Pittsburgh Branch, Chevrolet Motor Company, the tour route from the city follows Bigelow and Baum boulevards to East Liberty. From that point it follows Penn avenue, left to Braddock avenue, right on Hamilton avenue, left on Hale street and right on Frankstown avenue.

Frankstown avenue becomes Frankstown road, Route 80, at the city line. From that point the travel is through one of the prettiest and most recent of the district's suburban developments. The road at first follows the crest of a ridge, affording many interesting views, and then takes a winding course. The Alcoma Country Club also is one of the points of interest along this part of the route.

Highway 80 is followed through to its junction with Highway 380. The former route at that point becomes an earth road, the hard surface continuing over the latter highway. The new avenue of travel is followed on through North Washington to Perryville. There Route 380 also loses its hard surface and the new avenue of travel is over a brick road to the left. This is followed through Salina, the tourist holding to the left until the brick surface gives way to concrete.

NEW ROADWAY

The motorist will now approach one of the newest of roadways in this district. It provides a new entrance to Saltsburg and a new route to Indiana. The roadway approaches the town just below the junction of the Kiskiminitas and Conemaugh rivers and Loyalhanna creek. Crossing the Kiskiminitas river, Route 80 again becomes the travel route.

Saltsburg obtained its name from the salt wells that were operated there during the first days of the settlement's existence. The salt wells, like the oil wells of Western Pennsylvania, brought wealth to a number of the pioneers. The town today is best known as the location for the Kiskiminitas School for Boys.

The motorist will find plenty of curves on the road beyond Saltsburg. The road also is narrow, but is in fair condition and soon becomes one of the prettiest along the entire route. It is followed through Clarksburg to Kent. Just beyond the latter town a right turn is made on another new piece of roadway for a run to Blairsville.

CHANGING PICTURE

The new roadway provides a continuously changing scenic picture for the motorists. Yellow Creek is one of the points of interest that attracted the attention of the Motorlogue road charting party. Further along the road they were attracted

(Continued on Page Two, This Part.)

YELLOW CREEK—This stream is one of the beauty spots along the Kent and Blairsville roadway.

PATHFINDER—The car shown above is the Chevrolet Six sedan, used in charting the route for tour.

TURKEY—Mrs. Ella Hill, of the Blairsville-Kent road, is shown here with a prize turkey gobbler. The bird is one of a large flock on the Hill farm. The turkeys were one of the attractions that held the interest of the members of the Motorlogue road scouting party while traveling over the Blairsville road. The birds, many of which will be featured on Thanksgiving Day menus in Pittsburgh district homes, may be seen in fields adjoining the roadway.

MOTOR TESTS BEGIN TUESDAY

The State of Pennsylvania Tuesday will begin the first of annual compulsory inspections of automotive vehicles, as required by the new state motor code. Gov. John Fisher has designated October 1 to November 15 as the inspection period. Hundreds of garages in the Pittsburgh district have been appointed official inspection stations to speed the examinations here.

The compulsory motor car inspection requirement was incorporated in the new auto laws as a safety measure. Through its operation is is expected that hundreds of vehicles that are obsolete or in dangerous operating condition will be removed from the highways. During the voluntary inspection period in this district last year 58 per cent of the cars examined failed to comply with the motor code requirements.

The inspection law requires that owners take their vehicles to official stations for examination of brakes, steering equipment, lights, license tags and rear view mirrors. The vehicles passing the tests will be given certified inspection tags. All vehicles must have such tags to be operated after November 15.

DEALERS ELECT NEW OFFICERS

William M. Tears was re-elected president of the Sales Managers Division, Pittsburgh Automobile Dealers' Association, at its recent semi-annual business meeting. Mr. Tears is sales head of H. P. Gleason Motors, Inc.

Other officers elected were: Paul E. Hebert, Penn-Buick Company, first vice chairman; D. J. Dorsey, Keystone Buick Company, second vice chairman, and W. N. Owings, who was continued as secretary and treasurer.

SPACE DRAWING FOR AUTO SHOW

Work on next winter's automobile shows is well under way. The allotment of exhibition space for the various makes of cars to be shown at the thirtieth National Automobile Show in New York and Chicago will take place Thursday at the offices of the National Automobile Chamber of Commerce, New York.

The drawing for space is one of the most important of the preliminary events of the shows and motor car, accessory and equipment makers come from all parts of the country to participate in it.

31 STATES WILL CHANGE COLOR OF AUTO TAGS

Black, White, Yellow Are Favorite Combinations Used for 1930 Plates.

WASHINGTON, Sept. 28.—Thirty-one states will change the color combination for automobile license plates in 1930 and 16 different motifs will be used throughout the country, indicating that there is a tendency on the part of the states to standardize the color schemes, according to a survey by the American Automobile Association.

There were 39 states to change the color combinations in 1929 and a total of 23 different color motifs were used. The national motoring body pointed out that 13 states, including Pennsylvania and the District of Columbia, will retain the 1929 color combinations, reversing them as to background and lettering. Only nine states and the District of Columbia retained the 1928 combinations last year. At the same time, the changes are marked by a desire for darker combinations.

ORANGE-BLACK FIRST

The A. A. A. survey reveals that first rank will be divided between three color combinations, with black on orange, white on black and yellow on black, each being adopted by six states. These color schemes will therefore predominate in 1930, dividing honors with yellow letters and numerals on a black background, which led last year.

Second honor will go to the white on red and black on gray combinations, which will each be used in five states. Beyond these more standard schemes, will be found a variety of other hues represented in identifying the units in the nation's rubber-tired transportation system.

COLOR COMBINATIONS

Following are the 1390 color combinations for passenger cars for all states, with the exception of Missouri and Oregon, which have not yet selected new colors:

Alabama, white on red; Arizona, black on light gray; Arkansas, gold on bright blue; California, black on orange; Colorado, deep yellow on black; Connecticut, white on blue; Delaware, gold on blue; District of Columbia, black on chrome yellow; Florida, white on dark green; Georgia, black on gray; Idaho, black on orange; Illinois, white on black; Indiana, yellow on blue; Iowa, white on dark blue; Kansas, white on black; Kentucky, red on yellow; Louisiana, yellow on green; Maine, white on red; Maryland, white on green; Massachusetts, white on red; Michigan, black on yellow; Minnesota, black on aluminum; Mississippi, red on blue; Missouri, not selected; Montana, black on orange; Nebraska, cream on cobalt blue; Nevada, orange on black; New Hampshire, white on dark green; New Jersey, white on gray; New Mexico, gold on black; New York, yellow on black; North Carolina, white on maroon; North Dakota, green on orange; Ohio, white on maroon; Oklahoma, black on yellow; Oregon, not selected; Pennsylvania, blue on gold; Rhode Island, white on black; South Carolina, white on black; South Dakota, black on yellow; Tennessee, blue on silver; Texas, blue on yellow; Utah, white on black; Vermont, maroon on old gold; Virginia, orange on black; Washington, green on white; West Virginia black on gray; Wisconsin, black on gray; Wyoming, white on black.

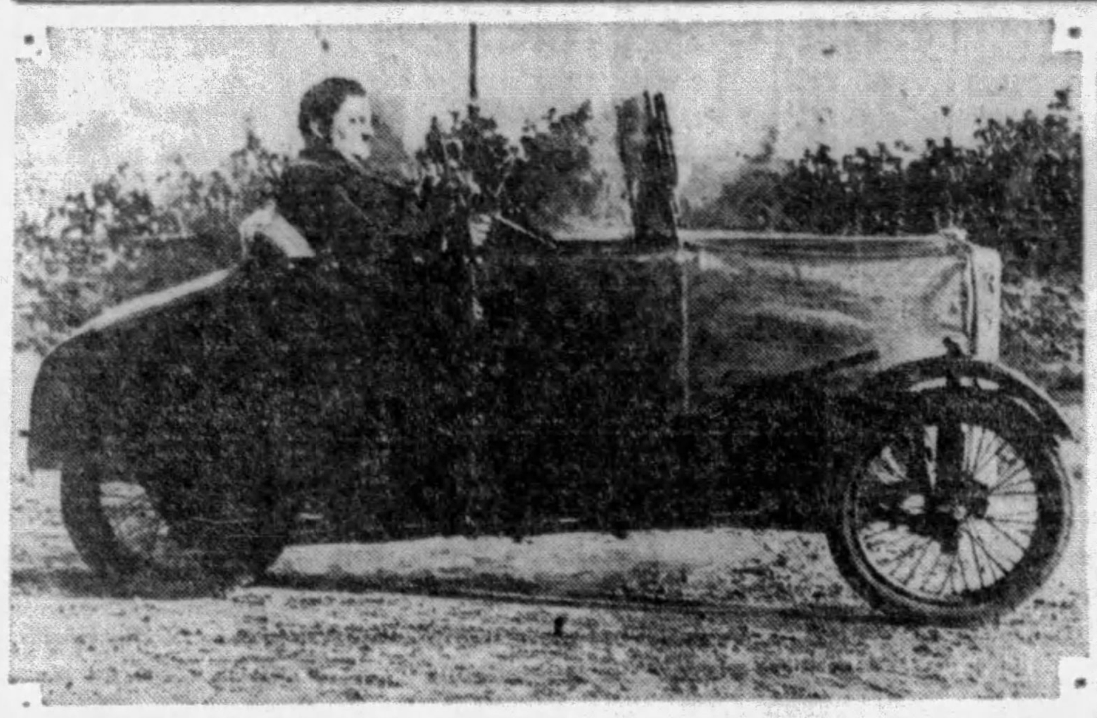
Now Is Good Time To Paint Garage

Spring, normally, is clean-up, paint-up time. However, if the owner forgot to give a protective coating of paint to the track on which the garage doors operate during the conventional season the present time will do. The rainy season for most of the country is not far distant, and rain means more rust and deterioration if this garage appurtenance is not properly protected. It is a brief task at the most.

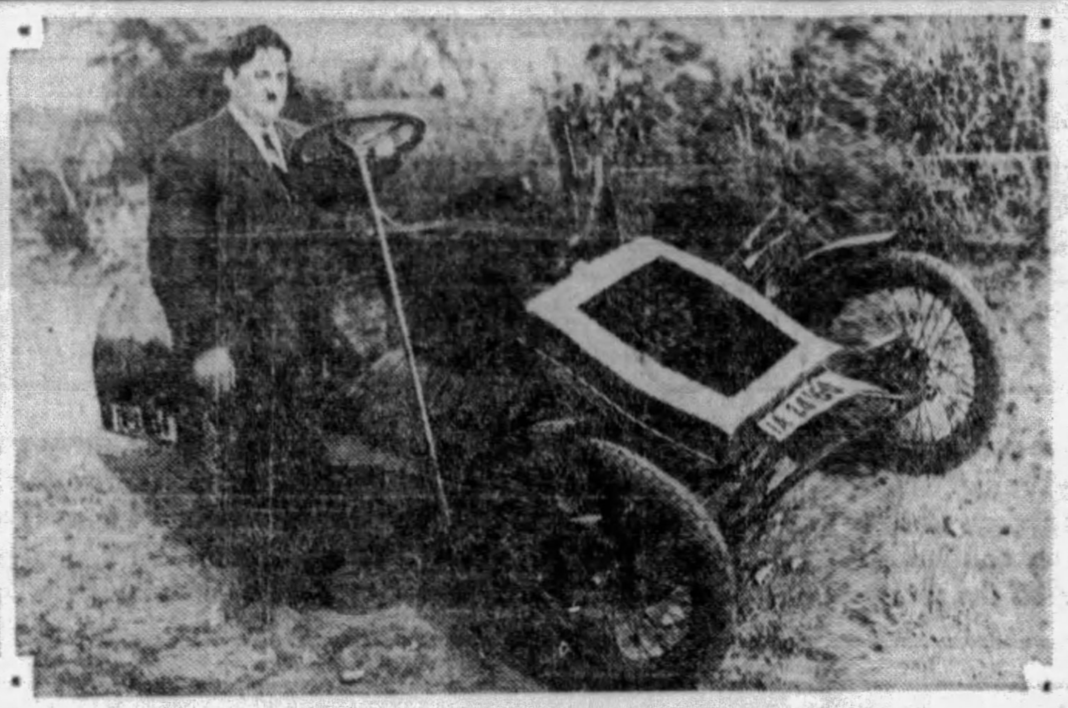
Autos Need Care After Long Trip

Many a man who is careful to have his car put in condition before a long trip often neglects to submit it to a physical examination when he gets back. The hard usage of the trip may have started something that will give serious trouble later unless it is attended to in time.

ANOTHER CONVENIENCE CAR FOR "WHITE COLLAR" WORKER



READY FOR ROAD—A view of the new automotive invention of Heinrich Zaschka, of Berlin, which it is planned to place on the market for all classes. It is expected that it will sell at retail for $350.



THIS IS FLEXIBILITY— Flexibility is a talking point for all cars and the newest German invention has it to the extent that it can be folded, a convenience in present-day congested parking districts.

MAN HAS 19TH OLDSMOBILE

W. R. Woodmansee, of San Diego, Cal., is suggesting the formation of an association of veteran automobile drivers and owners. To become eligible for membership a person must have owned and driven automobiles for at least a quarter of a century.

Mr. Woodmansee easily can qualify for a charter membership as he has been an enthusiastic motorist for more than 27 years, and his most recent purchase, a 1929 six-cylinder Oldsmobile, is the nineteenth automobile he has owned.

During that 27-year period Mr. Woodmansee has witnessed every advancement of the automotive industry and, in his various cars, has personally experienced most of the improvements. "I am now driving my nineteenth car," he said. "It is one of the latest Oldsmobiles, which is giving me more satisfaction than any of the previous 18 cars that I have owned, many of them costing more than twice as much."

Starting in Second Gear Strain on Car

Despite the fact that a car starts just as easy in second or even third speed as in first, it is a very bad practice. The purpose of the three speeds is fundamentally to get the car in motion with the least possible strain on the engine and that is why all three speeds should be used. Omitting one of the speeds only shortens the life of the car. It submits the clutch to undue wear and puts unnecessary strain on the rear axle. From an economic standpoint this habit is bad, as gasoline consumption is determined by the pull on the engine.

Windshield Wiper Care Important

Motorists are advised not to neglect the operation of the windshield wiper, as the failure of its mechanical action during a heavy downpour of rain often results in a very serious accident.

Any trouble of that sort may be obviated by a periodic inspection of the vision-cleaning device. The blade should be kept free from dust and lint, so that it will clean the glass. Then the windshield itself should be kept free from dust, so that putting the wiper into operation will not have the effect of grinding the dust into the surface of the glass and so scratching it that in night driving it will cause refraction of light and increased glare.

Speed Limit Fixed For New Automobiles

The arbitrary speed limit of a new car should be not more than 30 miles an hour when in high gear. In second gear the engine is traveling at the same speed at 18 miles an hour or close to it.

Spring Looseness Easily Remedied

Spring looseness will permit the leaves to get out of line. To get them back, jack up the body so the weight is off the offending spring and drive them into position with light blows of a hammer. Then lock on the clips securely.

Trick in Driving May Add to Life of Auto

The best way to drive a car over a short stretch of broken stone is to take a short run at it—not too fast—and let the car coast over the stone with the clutch out. Thus the rear tires are relieved of driving strains and of the resulting tearing actions of sharp stones on the rubber. Of course, it is not always practicable to do this, but when it can be done it adds just a little more to the life of the tires.

Autoist Fined for Damaging Train

Because his car tore three steps from the train and endangered the lives of passengers, Louis O. Odder, of Oyster Bay, L. I., was found guilty of reckless driving. He was fined $25 for crashing into a Long Island Railroad train.

SLEEPY DRIVER GIVEN ADVICE

Drowsiness while driving is unnecessary. Many crashes can be prevented by a method advised by physicians:

"When the warm wind blowing in on the inside strikes the back of the car it is put under compression and gives up its heat on the same principle as when it is struck by a fan. When this wind swirls around and strikes the back of the neck it readily absorbs the heat again and makes the back of the neck cold. This is what makes one sleepy. By applying the warm hand it immediately removes the cause and one will be surprised to find the drowsiness has left him instantly."

Traffic Violations To Boost Insurance

An increase in insurance premiums is to be levied against auto owners and operators in New York state who commit serious violations of traffic laws. The traffic violations for which an operator or owner of an automobile must show financial responsibility for future accidents are reckless driving, where injury to person or property results therefrom; speeding, where injury to person or property results; driving without an operator's license; driving while intoxicated, and leaving the scene of an accident without stopping.

Gravel Driveways Cause Accidents

A private driveway, gravel paved, is a risky place to be obliged to make a quick stop, since the wheels are apt to lock and slide.

KERCHIEF BEST NIGHT SIGNAL

One of the best protective signals for pedestrians to carry on highways at night is a white handkerchief held with the arm full length at the side.

In this position the handkerchief is caught and reflected in the top of the bright light beams.

If it happens to flare open it becomes momentarialy a true beacon.

Kerosene Makes Good Engine Cleaner

The interior parts of the engine, particularly where carbon deposits occur, should be swabbed out with a kerosene-soaked cloth.

NEW CHRYSLER DEFEATS NOISE

Every experienced motorist knows that one of the hardest problems to "lick" on an automobile, is that of the noisy shackle. For years it was necessary to do a complete overhaul job on the shackles after every few thousand miles if silence was to be maintained. Regardless of advice from the dealers and factories, motorists neglected oiling the shackles with the result that they were nearly always noisy after the car was a few months old.

Of the various methods employed to overcome this trouble, one of the most interesting as well as successful is that used on the new Chrysler "66," in which the molecular displacement of rubber compensates for the spring action, with a consequent elimination of all metal-to-metal contact in the shackle assembly.

The use of rubber here is the immediate answer to the problem of the neglectful motorist who will not attend to lubrication. It cannot be neglected because there is nothing to do, and it also defeats the usual effects or normal wear, because it absorbs shocks and is self-adjusting and self-compensating.

Best to Change Oil After Trip Is Over

It is always the best plan to change oil in the crankcase when returning from a trip instead of before starting on one. Not only does the old oil flow rather slowly when cold, but the impurities in the oil have settled on the bottom of the crankcase over night and the sluggish flow of the oil is not strong enough to carry them off. After a run, however, when the oil has been properly heated up and has been pumpd through the engine innumerable times, the sludge and dirt has been well-shaken up and is easily carried off with the oil.

OAKLAND GIVES AUTO TRAINING

PONTIAC, Mich., Sept. 28.—The Oakland-Pontiac Dealers' Service Mechanics Training School—one of the many safeguards by which the Oakland Motor Car Company protests the investment of its car owners—will reopen here soon, at the end of a brief summer vacation, it is announced by R. A. Armstrong, service manager.

The school, whose students are selected from among the 20,000 Oakland-Pontiac mechanics in all parts of the United States, proved highly successful after its opening last spring, but was closed during the busy summer season because many of the dealers could not conveniently spare their service men at that time.

"Our sole object in conducting this school is to make available for dealers, an establishment where their mechanics may receive special intensive training in the maintenance of Oakland-Pontiac cars," said Mr. Armstrong. "These training facilities are unsurpassed in the industry. We maintain a completely-equipped model service station in connection with the school. The men perform their shop exercises in this model service station, which affords them an opportunity to familiarize themselves with the latest tools, equipment and methods, admirably supplementing their work in the class room. The course covers the fundamental principles of adjustment and maintenance with special attention to the exclusive details of Oakland-Pontiac service practice."

Gas Gauge Errors Easily Corrected

If the gasoline gauge does not register accurately, it still may be consistent in its inaccuracy. In such a case, it is easy to correct the gauge if one knows the average margin of error.

Instantly *responsive* to your directing

Whippet 6 Sedan
DOWN PAYMENT ONLY
$298.

Balance in 12 easy monthly payments. Line includes Coach, Coupe, Roadster, 1½-Ton Truck Chassis. All Willys-Overland prices f. o. b. Toledo, Ohio, and specifications subject to change without notice.

Whippet 4 Coach
DOWN PAYMENT ONLY
$229.

Balance in 12 easy monthly payments. Line includes Coach, Coupe, 4-passenger Coupe, Sedan, De Luxe Sedan, Roadster, 4-passenger Roadster, Collegiate Roadster, Commercial Chassis.

HANDLING EASE A FEATURE OF THIS LOW-PRICED CAR

A sharp turn — a narrow opening in congested traffic — a very limited parking space at the curb — they present no difficulties to the Whippet driver. For the improved steering mechanism of the new Superior Whippet — full worm and gear type — is instantly responsive to your effortless directing.

Other important Whippet features which give this low-priced car an unusual degree of driving comfort, convenience and safety, include adjustable steering post, form-fitting seats, extra long wheelbase, oversize balloon tires, big four-wheel brakes, shock absorbers, longer springs both front and rear, mono-control windshield and the new "Finger-Tip Control."

WILLYS-OVERLAND, INC., TOLEDO, OHIO

NEW SUPERIOR
WHIPPET
FOURS AND SIXES

Rea-Seagert Company, *Distributors* **5515 Penn Ave.**

VISIT THE SHOWROOM NEAREST YOUR HOME

ALLEGHENY COUNTY DEALERS

BELLEVUE—Rea-Seagert Co.
BRADDOCK—H. S. Leighton & Co.
BRIDGEVILLE—Mosti Motor Sales
CARNEGIE—Carnegie Motor Co.
CLAIRTON—Reichle Overland-Knight
CORAOPOLIS—John A. Wilson
CRAFTON—Richard's Auto Service
DORMONT—Jones-Lyne Motor Co.
EAST PITTSBURGH—Frank Motor Co.
EMSWORTH—Emsworth Motor Co.
ETNA—Koeberlein Motor Co.
FAIR OAKS—W. J. Boak
HOMESTEAD—Jacobson & Gordon
McKEESPORT—Overland Mooney Co.
McKEES ROCKS—James Wilson
MT. OLIVER—Beckman Motor Sales
NATRONA—Friel Motor Co.
NEW KENSINGTON—Belli Automobile Co.
OAKMONT—C. E. Stoner & Co.
NORTH SIDE, PITTSBURGH—Orr's Garage
SEWICKLEY—Sewickley Overland Co.
WILKINSBURG—Beachy Motor Co.

Greensburg Long Noted For Historic Cross Road

(Continued from Page One, This Part.)

by one of the largest flocks of turkeys to be found in this part of the state.

Entering Blairsville, North Walnut street is followed to the traffic light, where a left turn is made. That turn is followed by another to the right at the next thoroughfare, South Stewart street, which is followed through to Derry.

The highway from Blairsville to Derry, through Cokeville, Hillside and Millwood, has much of interest for the tourist, both Blairsville and Derry being important railroad centers. The route continues south from Derry, over a well-marked route, to the Lincoln Highway, Route 30, which is to be followed to the right.

The Lincoln Highway at this point follows the pathway of the first settlers in their march into the new territory. The same roadway was used by the freight wagons and the stage coaches before the coming of the railroads.

Route 30 is followed through to Greensburg, which became the seat of Westmoreland County in 1785, taking the place of Hannas Town, which was at that time located a few miles to the north. All traces of Hannas Town have since disappeared. Greensburg at that time was known as Newton and was given its present name in memory of Maj. Gen. Nathaniel Greene when it became the new seat of the county administration.

Pittsburgh street, in Greensburg, is followed to the left at the first traffic control. At the top of its grade the motorist will cross Main street, at the court house, which has been the center of the town from the beginning. It was at this point that "crowds of idle men and boys collected to see the big teams coming up the hill and to hear the wagoners swear and crack their whips." It is over this intersection that a great part of Western Pennsylvania's traffic continues to drive to the east and west, north and south.

Pittsburgh street is followed to its junction with Route 71. This highway is followel through Southwest Greensburg, Arona and Madison to West Newton. In that town a right turn is made at the approach to the bridge for travel to Sutersville and Elizabeth. Just before entering the latter town the highway becomes state route 51, and those legends are followed through West Elizabeth, Large and Brentwood to Pittsburgh. This road tends to be rough for a short distance just beyond West Elizabeth. The mileage for the trip is about 150 miles.

AUTOISTS ASKED TO CO-OPERATE ON INSPECTIONS

Federation Head Requests All Motorists to Respond To State's Examination.

HARRISBURG, Sept. 28.—The Pennsylvania Motor Federation today urged automobile and truck owners to respond promptly in the statewide inspection of motor vehicles that starts Tuesday, October 1.

"This move to make every vehicle on the highways measure up to certain standards of safety is a commendable one and should have the indorsement and co-operation of every motorist," said S. Edward Gable, president of the federation. "Gov. Fisher, acting under authority of the new motor code, has set aside the period from October 1 to November 15 for the inspection, which every motor vehicle must undergo, but it behooves every automobile and truck owner to have his or her vehicle pass the test as soon as possible after the official inspection gets under way.

"Don't wait until the last minute, but lead the way to safer motoring by having your car inspected early in the campaign," is Mr. Gable's admonition to motorists. Continuing, he said:

"DON'T WAIT"

"The state has been strict in its demands on places applying for appointment as official inspection stations and every one authorized has had to comply with certain carefully - defined specifications. This means that an official 'Inspected and Approved' sticker on the windshield of a motor vehicle gives assurance that brakes are functioning properly, that lighting equipment is in compliance with requirements of law, that steering apparatus is O. K. and that the car otherwise is in safe condition.

NOT UNQUALIFIED O. K.

"It must not be taken for granted, however, that an official sticker on the windshield places an unqualified O.K. on a motor vehicle until another Statewide inspection period comes around. Brakes may get out of adjustment within a short time, lights may go bad and other defects may develop. The proper thing is to make sure at all times, through periodical checkups, that the mechanism of the car is perfect and that the vehicle is ever worthy of bearing an official stamp of approval."

The results obtained in the 1928 Sav-a-Life campaign were good, the federation head stated, but he predicted that this year, with compulsory and more rigid inspection, far greater steps in making the highways of Pennsylvania safer will be accomplished. "The campaign not only will be the means of bringing each and every vehicle up for official inspection," he said, "but should result in driving off the highways old hulks of cars that cannot pass the tests and that are a menace to the safety of all motorists. In addition, the campaign should tend to bring forcefully to the attention of the motor vehicle owners of Pennsylvania the paramount importance of having cars inspected at intervals throughout the year."

All Viking Engines Given Severe Tests

Tests and inspections which prove quality and performance ability are given every Viking engine before it is placed in a chassis and shipped from the Oldsmobile Viking factories. As each engine leaves the assembly line it is carried on overhead tracks to the test and dynamometer department where expert mechanics check its capabilities. First the engine is placed on a test stand and is driven slowly—at about 200 revolutions per minute—by another engine.

After being run in for an hour the engine is started under its own power and it, in turn, runs in another engine.

In addition engines are regularly taken from the line and tested for horsepower development at speeds ranging from 1,000 to 2,000 revolutions a minute and checked for various performance abilities.

Graham to Represent Weyman in America

INDIANAPOLIS, Ind., Sept. 28.—The Weymann Body interests of Europe, one of the world's most distinguished builders of customcoachwork, whose flexible bodies have long been intimately associated with Rolls-Royce, Lanchester, Hispano-Suiza and equally costly chassis, have selected John Graham to head their new American plant, located in this city.

Mr. Graham is one of the veterans in the American automobile body business. In 1914 he and his associates, realizing the market for a strictly custom body of the finest workmanship, founded the Holbrook Company. Graham has been a great factor in building up the present success and prestige of Holbrook Company.

Brakes Necessary At Crossing Waits

Always apply brakes when waiting at a crossing where pedestrians are passing. Otherwise there is a danger of getting a bump from the rear, causing injury to those walking.

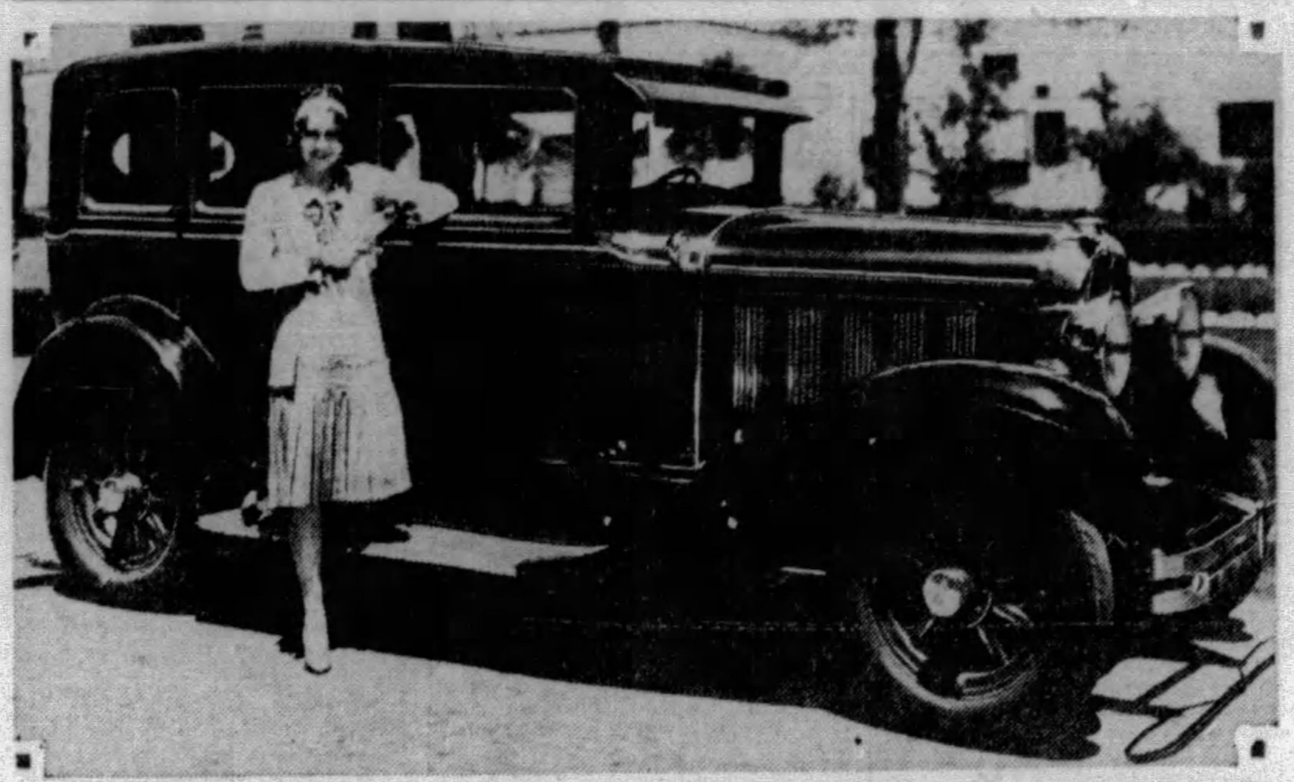
Clutch Pedal Riding Danger Still Exists

Clutches may have undergone several changes in recent times, but none of them have eliminated the dangers of riding the clutch pedal.

Proper Size for Repair Pit Given

The proper size of a repair pit is six feet long, three and one-half feet wide and four and one-half feet deep.

NANCY HAS A NEW "SWEETIE"



FAVORITE—Nancy Carroll, attractive movie star, featured in a new film story "Sweetie," is shown ready to leave the studio in her motor car, an Oakland All-American Six, which she laughingly terms her new "sweetie."

PLYMOUTH HAS MODERN PLANT

"Just as a great river is fed by many tributary streams as it flows smoothly to its destination, so is the final assembly line of the modern, efficient and economically operated automobile plant of today fed by many tributary streams of materials and parts that are assembled into the completed car," says P. C. Sauerbrey, operating manager of the Plymouth Motor Corporation at Detroit.

"The plant of the Plymouth Motor Corporation at Detroit, being one of the newest in the industry, is consequently one of the most modern," Mr. Sauerbrey continued, "is one of the largest single floor structures in the country—a half mile long and averaging 400 feet in width. Along one side of the plant are two final assembly lines each a quarter of a mile in length.

"At the beginning of these assembly lines, which move at the rate of about 15 feet a minute, the frame of the car is first lifted into place. Then as the line moves along, the running board brackets, the springs, the front axle, the gas line piping, the gasoline tank, the rear axle, the propeller shaft, the engine, the exhaust and the muffler are put into place.

"As the chassis continues, the transmission and brake levers are attached. Next comes the steering post and the wheels with the tires already in place. Fenders and radiator are then attached and the body is lowered from an overhead crane. With the attaching of the lights and the hood in their proper places the car is then ready to be driven from the line and to be subjected to final inspection."

Exhibit of Franklins At London and Paris

Following the wide acclaim that met the air-cooled Franklin cars at the International Salons in Paris and London last year, the Franklin Automobile Company, of Syracuse, N. Y., will again be among the exhibitors at the 1929 salons in those two capitals of the Old World. At the Paris show, which opens on Thursday, Franklin will display among others two of its newest designs, a Speedster model, close coupled and seating four, and a Model 130 Convertible Coupe, just introduced. In addition to the two cars there will also be on exhibit the latest type of Franklin air-cooled engine. A supplementary exhibition will be maintained in the Rue de Belles Feuilles. At the Olympia show in London, which follows shortly after the Paris salon, Franklin will feature two chassis with English-built custom bodies, designated as "Sportsman's Coupe." These models are four-passenger types with a single door on each side.

De Soto Reaches New Foreign Sales Mark

"With the production and sales of De Sota Six automobiles breaking all records for a first-year car, it is interesting to note that more than 14 per cent of the entire production was sold overseas," according to H. P. Stewart, in charge of sales for the De Soto division of the Chrysler Export Corporation, division of Chrysler Motors.

"During the first year of manufacture—from August, 1928, to August, 1929, overseas sales totaled 11,469 units—a remarkable record when one considers the fact that during that same period it was necessary to organize the entire overseas distribution organization," he said.

Jordan Executives Sailing for Europe

John McArdle, vice president and general manager of the Jordan Motor Car Company, and C. A. Glentworth, export manager, sailed a few days ago to attend the Paris and London automobile shows, where a complete line of Jordan cars is being exhibited.

Jordan's foreign business has increased steadily in volume since the export department was established a few years ago and the banquet and sales meeting of the company's European dealers at the Claridge Hotel in Paris this year will be an important feature of the show week program.

La France Appoints New Chief Engineer

Eric O. Holmgrain, an automotive engineer of many years' experience, has been appointed chief engineer for the LeFrance-Republic Corporation, Alma, Mich., according to an announcement by Vice-President F. D. Soper.

Ohio Requires Autos to Stop For School Bus

ATTENTION of motorists who drive in Ohio is called by the Automobile Club of Pittsburgh to a new traffic regulation now effective in that state. The law, which is self-explanatory, follows:

"Vehicles approaching the front or rear of a school bus that has come to a stop on a road or highway, outside the limits of a municipal corporation, while in the act of receiving or discharging school children, shall stop at least 10 feet from such school bus and remain stationary until such school children have entered said bus, or have alighted and reached the nearest adjacent side of such road or highway."

Traffic Congestion Solution Offered In Whippet Models

With authorities in many cities and states endeavoring to speed up traffic by stepping on the slow driver to relieve growing traffic congestion, traffic experts generally are emphasizing the importance of quick pick-up and getaway in automobiles as a factor in clearing traffic.

Engineers of the Willys-Overland Company, who have studied the traffic problem throughout the country and endeavored to build automobiles to meet it, declare that the ease of handling the Whippet four and six cylindered cars in heavy traffic is due largely to the quick getaway of these cars from a standing start. These cars also can be brought to an instant stop, due to the powerful braking system on four wheels, they added.

Orders for New Cord To Speed Production

AUBURN, Ind., Sept. 28.—Production of the new Cord front drive automobile is moving at an even rate here despite the overwhelming number of orders received to date. Production is now approximately 35 cars daily, although the company hopes to increase this number to at least 60 within the next 15 days.

While the reception of the Cord has been most outstanding and a record number of orders have been received, the company has consistently refused to be stampeded into rushing out cars that were not adequately tested after coming off the production line. Each Cord is given an actual road test of 50 miles before it is shipped from the factory.

U. S. Rubber Co. Increases Staff

Further expansion of the tire executive personnel of the United States Rubber Company is announced by L. D. Tompkins, vice president of the United States Rubber Company and general manager of the tire department, with the appointment of two assistants to the general manager. The appointees are Earle L. Bryant, manager of the huge United States tire factory at Detroit, and Joseph F. O'Shaughnessy, who for the last five years has been director of sales of the articles division of the DuPont Viscoloid Company.

Both men are expected to take up their new duties at Detroit on October 1, when the concentration of sales, executive, engineering and office staffs of the tire department in the Motor City is to be completed.

Chinese Buying More Automobiles

SHANGHAI, Sept. 28.—Chinese August automotive imports increased materially over those for July. Number imported in August was 94, including 63 from the United States, 11 from Japan, two from Canada, seven from France, nine from Great Britain. Imports of motor trucks and busses numbered 435, including 274 from United States, 159 from Japan and two from France.

Spark Plug Gaps Undergo Change

Spark plug gaps settings which formerly were more or less standardized at .025 to .030 inches must be now at .018 to .022 inches and distributor points, in most cases at .050 to .020 inches.

Pliers Ranked Poor Wrench Substitute

Pliers are a poor substitue for a wrench. The slipping of a pair of pliers is quite apt to round the corners of the nut and so make its removal more difficult.

ADVISE BRAKES' USE ON ROAD

Brakes should be used as well as the horn when driving on public highways.

In addition to deaf people, others who may not heed the warning are are those who are mentally deficient and people who are handicapped by physical defects.

Lots of persons have worries on their minds and apparently do not hear the tooting of horns.

OIL JACK FREQUENTLY

If the jack is oiled from time to time tire changing is made that much easier.

STATE TO TAKE BIDS FOR 35 MILES OF ROAD

Concrete Specified for Most Contracts; 5½ Miles to Be Laid in Cambria County.

HARRISBURG, Sept. 28.—(AP.)—The State Department of Highways will receive bids October 10 for the construction of approximately 35 miles of highway. The projects are:

Bedford county, 2.23 miles of concrete in Londonderry township and Hyndman borough.

Clearfield county, 1.93 miles of concrete in Ramey borough and Bigler township.

Cambria county, 5.58 miles of concrete in Cambria and Blacklick townships.

Franklin county, 4.71 miles of bituminous surface in Letterkenny and Lurgan townships.

Erie county, 1.41 miles of concrete in Northeast township.

Snyder county, 8.33 of grading in Franklin and Washington townships.

Potter county, 4.13 miles of grading in Ulysses township.

Montgomery county, 1.91 miles of concrete in Lower Merion township.

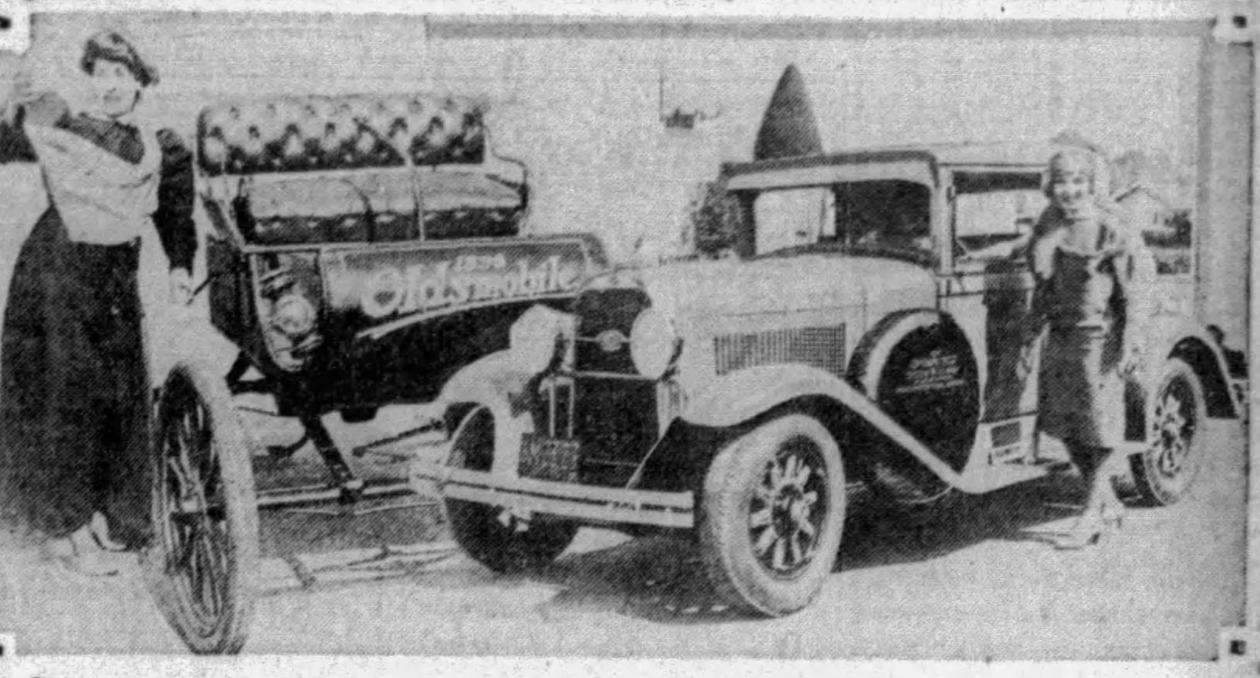
Armstrong county, 2.16 miles of concrete in Manor township.

Montgomery county, 3.41 miles of concrete in Plymouth and West Norriton townships.

Red Buttons Used As Warning Signs

The highway department of Michigan recently purchased $25,000 worth of luminous red buttons to be used for signs to caution motorists at night. The buttons will be arranged on sign boards so as to spell "stop," "curve" or other warnings to drivers.

SPANNING THIRTY YEARS



CONTRASTS— Virginia Sale, motion picture actress and sister of the famous "Chic" Sale, poses with her new Oldsmobile coupe and an ancient "one-lung" Oldsmobile to contrast the change in motor customs and costumes. The fair motorist's troubles seem to have turned to joys during the intervening years.

Famous Racer Named As Gardner Manager

ST. LOUIS, Sept. 28.—The appointment of Eddie Hearne, one of the most famous racing pilots in the United States, as district manager for Gardner, has just been announced by F. H. Rengers, sales manager of the company.

"In the appointment of Eddie Hearne as district manager for Gardner, we feel we have chosen a very capable man for the job," Rengers said.

"Eddie Hearne has gained a wide and intimate knowledge of automobiles through actually driving them over all kinds of roads, in all brands of weather, over dirt race tracks and at speeds varying from a slow walk to the terrific high speeds attained at Indianapolis races."

Exports Rise to $354,874,924 In Six Months

THE value of automotive exports for the January-June period this year reached $354,874,924, which exceeded the value in the corresponding period of 1928 by $92,200,361, or 35.1 per cent, the Department of Commerce has announced. The monthly average for the first half of 1929 was $59,145,485, as against $45,779,094 in 1928, $36,893,851 in 1927, and $30,344,429 in 1926.

CAUSE OF RATTLES

The spring-bolts, steering-gear and connections soon become loose and rattle disagreeably when they are not properly supplied with oil or grease.

New Durant Free From Vibrations

Whenever the new Six-Sixty-Three is demonstrated, according to George M. Evans, of Evans Motors, Inc., Durant distributor, the driver is forcefully impressed with the smoothness of engine performance and freedom from any vibration or other "rough" performance throughout the entire range of engine speed.

"The heavy crankshaft," Mr. Evans explains, "is statically and dynamically balanced and is equipped with a Lancaster torsional vibration dampener. Rigid support for the babbit lined bronze main bearings is obtained by extending the sides of the crankcase below the center line of the crankshaft and by so arranging the reinforcing ribs or webs that the support is comparable to that afforded by heavy bridge girders."

See This "All-Adjustable" Car

855
(and up - at factory)

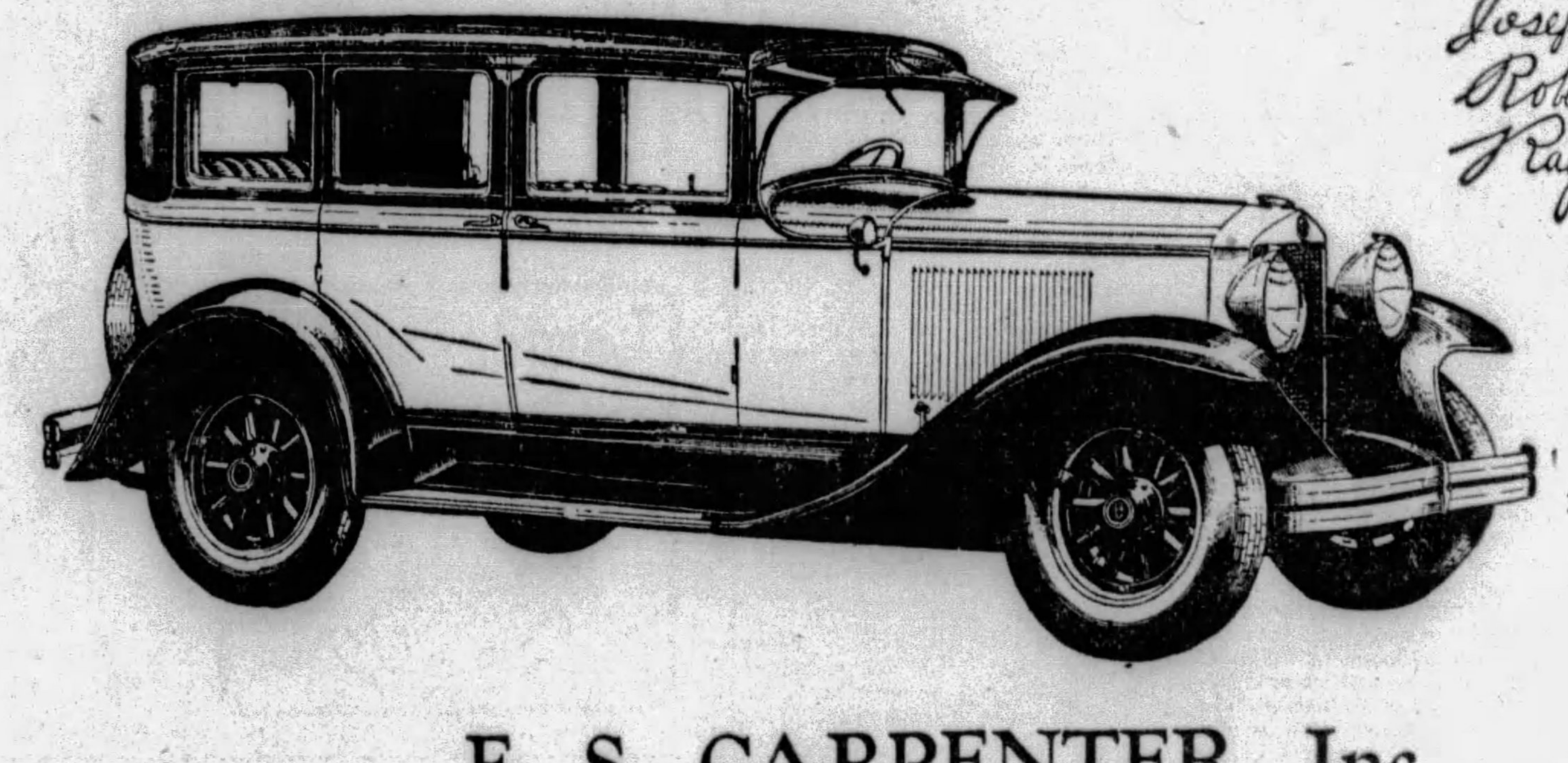
GRAHAM PAIGE

Graham-Paige *now* offers adjustable front and rear seats in addition to adjustable brake pedals and clutch pedals . . .

These adjustments can quickly be set in a wide variety of positions to suit the size and build of driver or passenger.

This new advantage of complete adjustability is one of many important items of *surplus value* in our 1930 cars . . . which deserve your serious consideration . . . .

Joseph B. Graham
Robert C. Graham
Ray A. Graham



Model 612 Four Door Sedan
$955 at Factory

E. S. CARPENTER, Inc.

Phone Mayflower 8400 — BAUM BOULEVARD AT CRAIG ST. — PITTSBURGH, PA.

Graham-Paige Dealers in Allegheny County

PITTSBURGH DEALERS
Brasecker Motor Co., 210 W. Ohio Street, N. S.
Bruckman Motor Co., 3427 Brighton Road, N. S.
J. H. Falkenhagen, Forward & Murray Aves.
Keller Bros. Motor Co., 2911-13 East Street, N. S.
New Forbes Garage, Forbes and Magee Sts.
Pittsburgh Denby Motor Truck, 152 S. 18th St.
Vestal Motor Co., Inc., 3415 Forbes St.
A. D. Marshall, 555 Sixth Ave., Pittsburgh.

ASPINWALL—Aspinwall Motor Service, 131 Freeport Ave.
BEECHVIEW—G. A. Reich, Jr., 1600 Broadway Ave.
BRADDOCK—Layman & Schuster, 221-227 Braddock Ave.
CARRICK—N. J. Janczak, 1529 Brownsville Road.
CORAOPOLIS—Wilson & Wilson, 701 Fifth Ave.
DUQUESNE—Oskin's Garage, 10 S. Duquesne Ave.
ETNA—Lavest Auto Co., 104 Bridge St.
HOMESTEAD—J. J. Spartz, 407 W. 8th Ave.

McKEESPORT—Likros Motor Co., 228 Sixth St.
MT. LEBANON—W. L. Steinbeck, 673 Washington Road.
PITCAIRN—Graham's Garage, 256 Second St.
PORTVUE—Hill Top Garage.
TARENTUM—Keystone Motor Co.
WALKER'S MILLS—Walker's Mills Garage, R. D. No. 10.
WEST VIEW—Highland Service Station, 515 Perrysville Rd.
WEXFORD—Beveridge Garage.
WILKINSBURG—R. J. Bauman, 725-31 Ross Ave.

(1361-5)

Slow Down, Take Life Easy and Live Long

ONE of the most difficult things to do is to persuade the average driver of a car that he can spare a few minutes and not run at high speed all of the time. The sight of a car ahead is to him a perpetual challenge. For no reason in the world he is seized with a mad desire to pass that particular car, and then the one ahead of that, until he can brag to his old friends how many cars he passed on the trip.

The warning bell of a railroad crossing inspires a longing to dash across the tracks ahead of the train. But he doesn't always win.

Any effort to persuade him to stop along the wayside for a moment is utterly futile. For some inexplicable reason he must keep going.

The law of general averages, it is claimed, shows that motor car owners who drive at a steady, consistent rate of speed reach their destination just about as soon, and with much more safety, than the erratic "spurty" driver.

You really have time in life to enjoy yourself.

What is your hurry?

Slow down—and take it easy.

Green Light Does Not Give Cossack Rights

COURTS everywhere, contrary to the opinion of some drivers, are ruling that the green light or "Go" signal does not necessarily mean an unlimited right of way.

A pedestrian trapped in the intersection by an adverse light has the right of way, say the courts.

That is as it should be, yet many motorists drive forward heedlessly, assuming mistakenly that it is up to the pedestrian to save his life by whatever means he may elect.

Where pedestrians have been injured under such circumstances the courts have very properly meted out adequate penalties and juries have shown no reluctance in awarding sizeable damages.

That apparently is the way to impress the unintelligent that a green light and possession of a motor car do not give one the status of a Cossack of Czaristic days.

A MOST IMPORTANT STUDY

Rimes of the Road

By Dudley Glass

PAVING AND REPAVING

THEY paved our block six months
ago with costly new concrete,
And when 'twas done we said: "At
last, we've got a lifetime
street."
They taxed us high to meet the bills;
we found it hard to pay,
But still we didn't mind, because our
street was fixed to stay.

Then, when a week of joy had
passed, the city sent a force
Of men who cut a trench across, for
water pipes, of course.
And when that job was all complete,
it gave us quite a pain,
When they discovered something
wrong and dug it up again.

The gas crew next were on the job,
Of all the streets in town,
They chose our block in which to dig
and lay a gas main down.
They closed up traffic for a week
and set us all to raving,
For when they'd finished up their
job, we didn't know our paving.

Today, we have official news that
soon we must detour
For several weeks or months to let
the county lay a sewer.
You'd think, perhaps, that doing all
this work at first would pay,
But bless you, child, the minds that
run a town don't think that
way.

* * *

The Master: "This paper says that in Paris a man is hit by an automobile every hour."

The Missus: "Well, it does seem that he would know enough by this time to stay off the street."

* * *

This is an inconvenient world,
As motor owners know.
None of the really well-paved roads
Lead where one wants to go.

* * *

"My friend Sandy MacPherson went for a nice drive Sunday up to the top of Bald Mountain."

"How did he ever turn loose enough money for the gasoline?"

"Oh, he persuaded passing strangers to tow his car up and then he coasted down."

* * *

"What car is that you're driving?"

"Usually, it's my wife's. Some of the time it's my daughter's. Today, it's mine—on the way to the repair shop."

* * *

Road Contractor: "Say, fellows, hustle the job. We've got to finish this end of our highway contract before the other end goes all to pieces."

* * *

This is about the time of year that the tired business man, home from his vacation, needs two more weeks in the rest ward of a nice, quiet hospital.

* * *

Shop Foreman: "How do you convince a customer that you have thoroughly lubricated his car?"

Applicant for job: "I smear a little grease on his steering wheel."

Foreman: "You're hired. Start in now."

UNCLE EB, HE SAYS:

No man with horse sense these days ever looks in the garage for

his automobile tools until he has first searched all around the washing machine, the electric refrigerator and the radio set.

(Copyright, 1929, Premier Syndicate, Inc.)

YOUR CAR

by Don C. Streeter

QUESTION: What is as difficult as carrying water in a sieve?

Answer: Carrying spark plug current through leaky cables.

Much has been said about replacing spark plugs and spark plug wires on cars that have seen severe service. New cars are good for many thousands of miles before a thought need be given to cables and plugs. Older cars, however, often develop mysterious trouble, loss of power and peculiar missing sometimes attributed to valves and carburetor when the difficulty is really due to leakage of spark plug current.

The way current leaks away can be understood by comparing the cable and spark plug to a garden hose and its nozzle. Cracks in the cable insulation let the sparks jump through while breaks in the hose let the water leak out. A defective spark plug is like a nozzle without a washer. The leaky nozzle sends a stream of wa'er on the gardeners' feet, reducing the flow to the flower bed. And the worn out plug lets the current go through or over the insulator instead of making it jump where it will fire the gas.

In checking cables for leaks it is well to consider one fundamental difference between the cable and the leaky hose. A leak in the hose always lets the water out. But a crack in the cable rubber only does harm in case there is metal near the crack to which the spark can leak. Usually this is the case, however, for on many cars the insulated spark plug wires run in metal conduit or tubing inside of which the sparks leak away unseen. For this reason a check on the cables can be readily made. If the wires run through tubing, they can be pulled out and connected as before. Then if the car runs better than it did and if former missing is no longer present, it is quite evident that the cables are cracked. Out in the air the cracks cause no leaks. Inside the conduit they permit loss of current. The remedy is to put in new cables, easy. The best test is to try a new set or a set from a car that is working fine. If the new plugs improve the engine performance there is but one answer. A new set is needed.

RULES of the ROAD

(Hundreds of queries are received daily by the Bureau of Motor Vehicles, at Harrisburg, relating to road rules and the Motor Code. In the belief that the questions and their answers will solve problems which puzzle motorists in general, Commissioner Benjamin G. Eyson, of the Motor Vehicle Bureau, will present a number of them in the Sun-Telegraph each week. This information herein contained is, of course, official.)

Q. In spite of the objections of business men in our town the borough police have erected an automatic stop-go signal at what we term our main street intersection, which is the juncture of the William Penn highway and a cross street of minor consequence. Is there no way in which the authorities can be compelled to remove this absolutely unnecessary sign?

A. The erection of unnecessary traffic signals seems to be an obsession in some parts of the United States. It is believed in such places that to locate automatic stop-go devices is to impart to the village or town quite a metropolitan air. Even in Pennsylvania travelers are held up daily at intersections awaiting for cross traffic which does not materialize. Section 1110 of the Motor Code provides that local authorities in cities, boroughs and townships may not erect traffic signals unless they first obtain the approval of the Secretary of Highways. The Motor Code also provides that "Stop" signs may be erected at street and highway intersections—and these signs if obeyed are quite as efficacious as an automatic signal. The Department of Highways of Pennsylvania is now making a survey of traffic conditions at intersections at which the movement of vehicles is governed by automatic signals; and at the conclusion of this inspection it may be expected that dozens of unnecessary devices will be ordered removed. The declaration that without an automatic signal there is no protection for persons afoot is true only in so far as reckless drivers are concerned. A foot passenger legally in the cartway has right-of-way over vehicular traffic at all unprotected legal crossings, and by arresting and fining drivers of borderline intelligence who disregard this provision of the law, authorities will soon correct this condition.

Q. Is it still a provision of the motor law that horse-drawn vehicles must carry lights at night?

A. Under Section 801G of the Motor Code, horse-drawn vehicles (except those loaded with hay or straw in bulk), must carry one or more lighted lamps or lanterns displaying a white light visible in the front and rear for at least 500 feet. The agriculturer or other owner of a horse-drawn vehicle, even though he deem provision an invasion of his rights, runs an altogether unnecessary risk by driving at night without displaying a light of some kind. With so many glaring headlamps on the road, and with the average farm vehicle of an indeterminate color hard to distinguish, it is rather difficult to understand why so few lightless farm wagons are demolished.

Q. Do you think it a good idea for authorities to appoint school janitors as traffic officers, to be on duty immediately before and immediately after school hours?

A. This seems to us to be a unique method of protecting boys and girls while on their way to and from school. Burgess Harry Rupert, of Brackenridge, has appointed all janitors of schools in that town special traffic policemen. These men wear badges, and they have the authority to make arrests, and their signals must be obeyed the same as the regular uniformed policeman. It is unfortunate that the presence on the streets and highways of drivers of less than normal intelligence makes it necessary for the authorities to adopt unusual precautions near school buildings. Recently an addle-pated youth ran around a line of stopped cars, disregarding the warnings of two school teachers and struck six children. You will be interested to know that this man's license was revoked.

Q. Within how many days must a title certificate be assigned to the purchaser of a motor vehicle?

A. Title certificate assignment must be made immediately, and the new owner should apply for his title certificate within 10 days of acquisition of the motor vehicle.

Q. How many inches are allowed to a seat in determining the seating capacity of an omnibus?

A. Sixteen inches.

Q. When is an operator's license valid?

A. February 15, preceding the fiscal year starting March 1.

Q. For what length of time are Special Hauling Permits valid?

A. Good for a single trip.

Q. How many trailers may be attached to a motor vehicle?

A. A truck tractor with a semi-trailer attachment may be operated with only one other vehicle, provided this combination of vehicles does not exceed 85 feet.

Q. How is a road roller registered or titled?

A. If over 28,000 pounds, a Special Hauling Permit must be obtained; if less than 28,000 pounds registration is not required.

Q. Is a motorized street sweeper registerable?

A. Must be titled and registered.

Q. If a bus is operated in interstate traffic in Maryland and Pennsylvania what kind of tags are issued? Are there any conditions governing this operation?

A. "H" plates are issued. No passengers are taken on or discharged between points on route located in the State of Pennsylvania, service being strictly interstate.

Q. If it is safer to have the lights on a car hit the road a short distance in front of the machine, why would it not be better to compel all manufacturers to lower the lights on cars at least a foot? If headlights were lowered it strikes me that they would be less likely to strike approaching drivers in the face and lessen the danger of night travel.

A. The height at which headlamps are mounted on motor vehicles would not necessarily make them glareless. A lamp might be mounted only 12 inches above the road surface and yet prove a menace to other users of the highway. Headlamps will glare unless the bulb is correctly focused and the lamps so aimed that no portion of the main beam of light will rise above the headlamp center. In the event the lamp centers are higher than 42 incres above the highway, the beam of light shall be directed to fall below a mark 42 inches high at a distance of 75 feet ahead of the vehicle.

Q. May a notary public witness the mark of an applicant who is unable to write his own name? (b) May a notary public swear to his own application?

A. Yes; his signature should appear beneath the mark of the applicant. (b) No.

Q. I have a license for my Ford sedan. I am selling this car and have purchased a Reo truck. I have applied for a transfer of my license to my new truck, submitting the necessary additional fee required, which is the difference between the fee for the Reo and that paid for the Ford sedan. The vehicle code permits the immediate use of tags being transferred as soon as application has been forwarded to Harrisburg, but I am in doubt as to whether or not it applies to my case or only where the tags are being transferred to a vehicle registerable in the same class. In other words, can I legally operate my truck with passenger car license tags while my application for transfer is being acted upon at Harrisburg?

A. The vehicle code permits you to operate your truck for 20 days with passenger car license tags if your application for transfer has been forwarded to Harrisburg. The Bureau of Motor Vehicles will forward a new set of commercial license plates to you, which you should attach to your truck as soon as received, when you should immediately return your original tags to Harrisburg for cancellation.

Q.—Should not the Motor Code require drivers to indicate in some manner whether an extended hand means a right turn, a left turn, or stop?

A.—I believe that when operators of motor vehicles learn how to make turns properly—when all users of the highways (including pedestrians) observe the provisions of the Motor Code, there will be no reason for an extended hand to mean anything but a left turn. If a driver proposes turning right his machine should be where it belongs—close to the right side of the highway or street, and in this event his right turn cannot interest the law-abiding driver or drivers who may be back of him, because legally he may not be passed on the right side. If a driver proposes to stop his car or truck he is required by law to pull to the curb, if in a city or town, and sufficiently to the right, on a state highway, as not to interfere with the orderly passage of two-way traffic. The Motor Code provision is that an extended hand indicates a left turn, a right turn or stop, but you will readily see that were all road users to observe the law an extended hand would be necessary when a left turn was to be made.

Q.—Inform me the procedure to follow in getting a permit or license for carrying passengers from Bloomsburg to Millville.

A.—In order to operate a motor vehicle for the transportation of passengers for hire it is necessary that you procure a certificate of public convenience. I suggest that you communicate with the Public Service Commission at Harrisburg.

Q. If a title certificate is being assigned and the encumbrance listed on the face of the title is being transferred to the purchaser, what is required?

A. A letter from the person holding the encumbrance, stating that the encumbrance is transferred, or receipted face of the certificate with the encumbrance shown on the application of the new car owner for the title certificate.

Q. I have been issued a license entitling me to operate a motor vehicle. I have been told that this license also entitles me to operate a tractor. Is this information correct or must I apply for tractor operator's license in addition to my motor vehicle license?

A. Your motor vehicle operator's license entitles you to operate either a motor vehicle or a tractor.

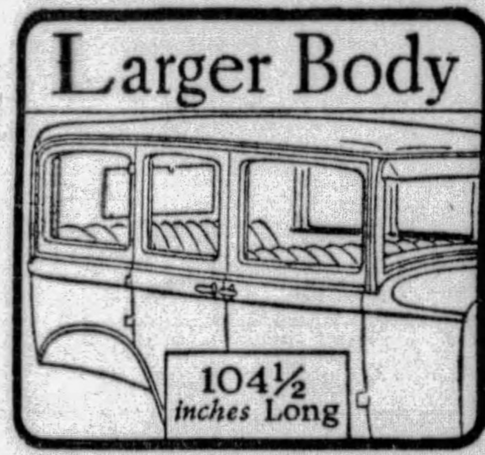
PLYMOUTH

AMERICA'S LOWEST-PRICED FULL-SIZE CAR

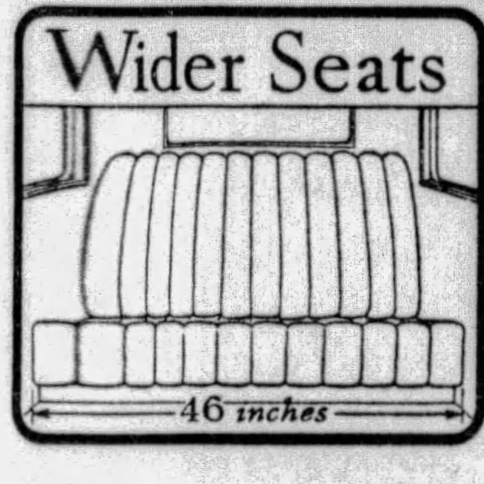
tells the full story of FULL-SIZE at $655

AND UPWARDS, F. O. B. FACTORY
CHRYSLER MOTORS PRODUCT

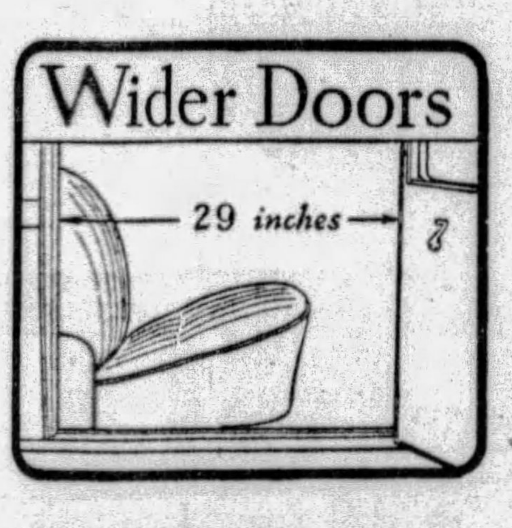
Larger Body



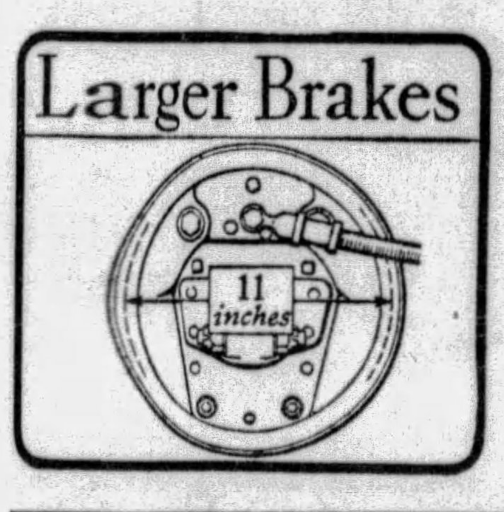
Wider Seats



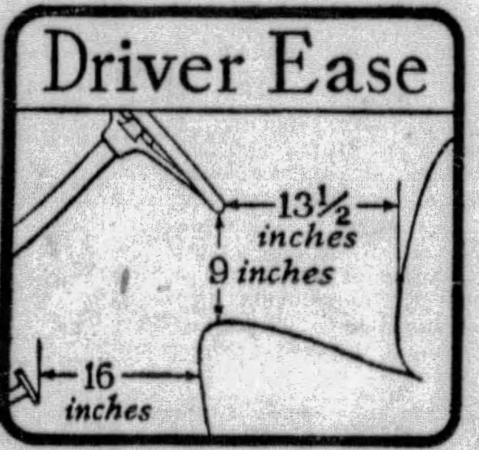
Wider Doors



Larger Brakes



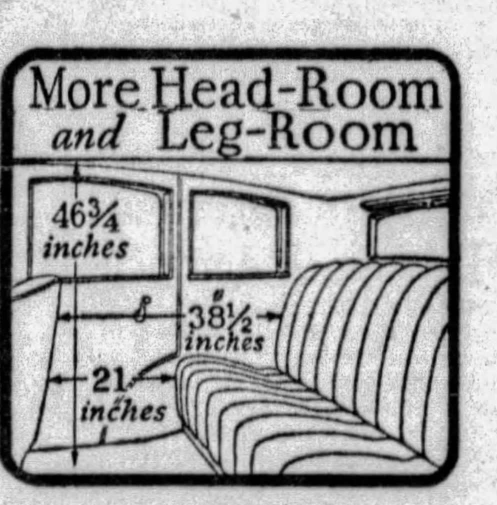
Driver Ease



More Visibility

Window Area 350 Square inches

More Head-Room and Leg-Room



Larger Tires

469

PLYMOUTH DEALERS IN PITTSBURGH AND ALLEGHENY COUNTY

CENTER-NEVILLE SALES CO., 4645 Center Ave., Pittsburgh, Pa.
COLTERYAHN MOTOR CO., 2508 Brownsville Rd., Pittsburgh, Pa.
DERRY & WEDD, INC., 5424 Center Ave., Pittsburgh, Pa.
HIGHWOOD SALES & SERVICE, 2901 Brighton Road, Pittsburgh, Pa.
KNOXVILLE MOTOR SALES CO., 426 Brownsville Rd., Pittsburgh, Pa.
LAWRENCE PARK GAR., 4601 Butler St., Pittsburgh, Pa.
AVENUE MOTOR CO., Braddock, Pa.
W. T. PHILLIPS, Braddock, Pa.
CHESWICK AUTO CO., Cheswick, Pa.
RAYMOND CONNELLY, Coraopolis, Pa.
W. T. BRICE GAR., INC., Crafton, Pa.
CLEMENS MOTOR CO., Duquesne, Pa.
FOREST HILLS MOTOR CO., Forest Hills, Pa.
KEYSTONE MOTOR CO., Homestead, Pa.
SLIFKO'S GARAGE, Library, Pa.
MARWITZ MOTOR CO., McKeesport, Pa.
WM. A. BURGUNDER, McKees Rocks, Pa.
FEDERAL GARAGE, Oakmont, Pa.
CENTRAL GARAGE, Rankin, Pa.
RAYMOND CONNELLY, Sewickley, Pa.
RALPH IUSI, Sharpsburg, Pa.
VALLEY AUTO SERVICE CO., Turtle Creek, Pa.
A. F. SMITH, Universal, Pa.
WM. H. BRANT & SONS, West View, Pa.
FRANK W. BROWN, Wilkinsburg, Pa.
WM. C. SWOPE, INC., Wilkinsburg, Pa.

PLYMOUTH MOTOR CORPORATION, Factory and Wholesale Offices, 910 Highland Building, East Liberty, Pittsburgh, Pa.

HINTS OFFERED FOR INCREASING CAR'S MILEAGE

Survey by Chevrolet Motor Company Shows Autoists How They Waste Gasoline.

DETROIT, Sept. 28.—Millions of dollars could be saved annually by the automobile-owning public through a more strict observance of the factors that control the gasoline mileage offered by the average automobile, it was revealed in a survey on fuel economy completed today by the Chevrolet Motor Company.

The survey sets down specifically a number of factors, which, if observed, should increase mileage two to five miles to the gallon. They are:

When standing or waiting for the traffic signal light to change, don't race your motor.

When you are to make a stop of more than a minute, turn off your motor.

Don't drive at excessive speed unless the occasion demands. High speed traveling burns more gas.

DRIVE SLOWLY

Remember that the faster you drive the more gas you consume. So when you find that you are about out of gas and are heading for a gas station, take it slowly and your chances for negotiating the distance will be greater.

When starting watch the choke. Don't drive with the choke out a moment more than necessary.

Be sure that your brakes are not dragging. This cuts down your mileage. Get your brakes inspected frequently.

Have your valves ground when they need it.

See that the idling adjustment on your carburetor is set at the proper point so that the mixture is not too rich. If it is not at the proper point it gives you inefficient idling performance and wastes gas.

WATCH FOR LEAKS

Don't fill your gas tank full to the cap, some will escape through the vent in the cap.

Don't ride the clutch.

Watch gas line for leaks at joints. Check it periodically to see that fittings are tight.

Be sure that spark is in fully advanced position.

Avoid excessive use of brakes in traffic.

DIRECTOR

FOR DEALERS—George P. Gray of the Nash-Pittsburgh Motors Company, who has been elected a director of the Pittsburgh Automobile Dealers' Association, succeeding R. P. McAlister recently resigned his directorship and membership in the P. A. D. A., following his withdrawal from the automobile field here. Both men are veterans of the automobile industry.

LOOSE BRAKE SHOE NOISY

When enclosed brakes squeak there is excellent reason to suspect one of the shoes being loose. The lack of rigidity means that unequal pressure is being applied.

Recipe to Stop Windshield Squeak

If a squeak develops in the windshield frame, put a thin film of powdered graphite and vaseline on the rubber weather strip. Unless, of course, you want competition for rear seat squawks.

July Automobile Production Drops

OTTAWA, Canada, Sept. 28.—July automobile production of 17,461 cars, was 19 per cent less than in June and 30 per cent below a year ago.

CARS IN DEMAND NATIONAL BOARD REPORT SHOWS

Packard Company's Faith In Industry's Stability Reflected by Expansion.

By RAY PRIEST

(Staff Correspondent Universal Service and Sun-Telegraph.)

DETROIT, Sept. 28.—There is a continued demand for automobiles. Authority for this statement comes from the National Industries Conference Board, in New York, which states that its statistical department finds that sales are evidently keeping pace with production.

General Motors sales figures for August show that while only 168,653 cars were sold by its various divisions to dealers that 173,884 cars were sold by the dealers to the new owners. This more than backs up the statistical bureau's statement.

The Packard Motor Car Company is showing its faith in the stability of the industry by the erection of additional buildings and addition of facilities to make it possible for the company to build all of its bodies for its cars in its own factories.

SHOW NEW MODEL

The new building will be five stories in heighth and a mammoth affair as automobile factories in this territory are. The equipment necessary will include some of the most gigantic steel presses ever operated.

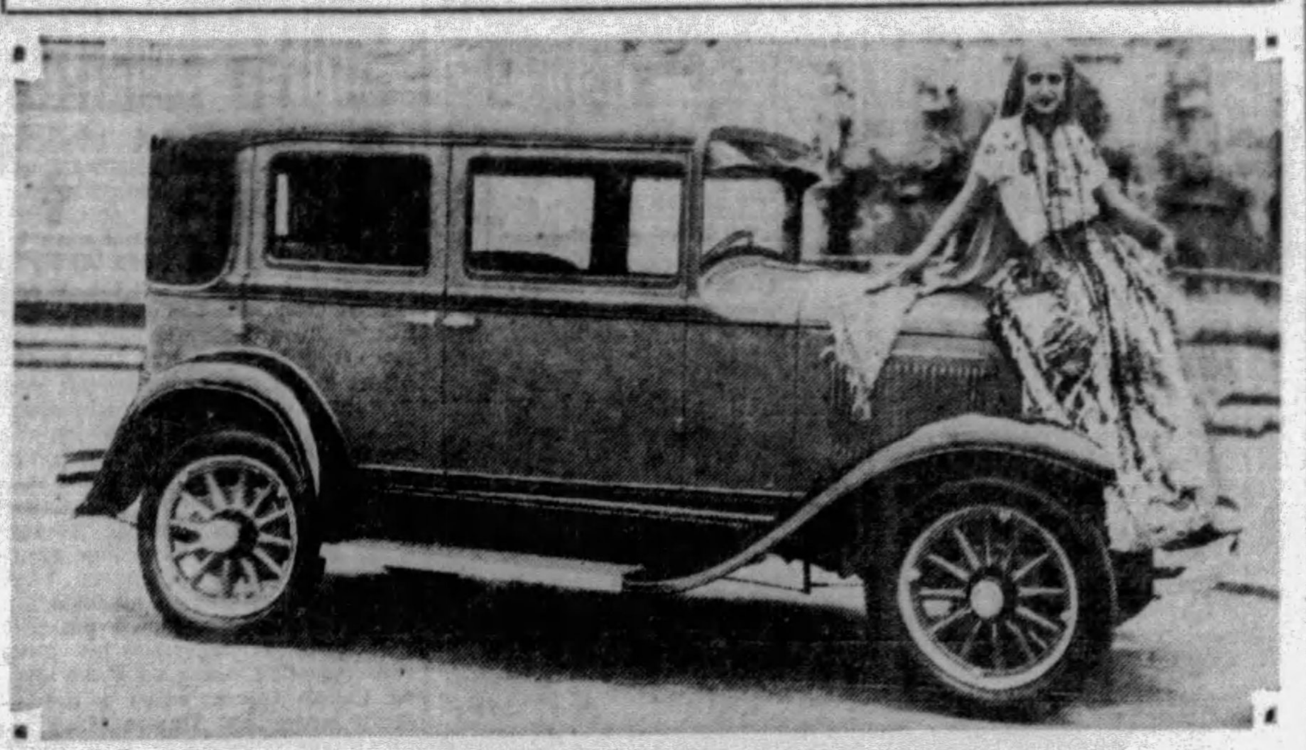
Another front-wheel drive automobile will soon be introduced, according to an announcement this week by R. E. Gardner, Jr., president of the company bearing his name located in St. Louis. The new front-wheel drive Gardner will be exhibited for the first time at the New York Automobile Show in January.

Hudson is backing up its faith in the European market by sending a number of its products to the Paris salon and London Olympic show this year. Twenty-six regular body styles will be displayed to show the Hudson wide range of colors and styles. Standard models only will be exhibited.

Right-Hand Traffic Urged in Sweden

A petition was recently filed with the Swedish government requesting the enacting of a law which will make general right-hand traffic compulsory.

A BIT OF GRACE AND BEAUTY



IN MEXICO—The beautiful girl who is gracefully draped over the radiator of this Whippet Four sedan is the talented Mexican actress, Alecia Ortez, of Mexico City, who is scheduled to arrive soon in the Hollywood film colony to make her American screen debut. Senorita Ortez selected as a background for this photograph the picturesque Chapultepec Castle, the official residence of the chief executive of Mexico.

DICTATOR SIX GIVEN PRAISE

Praise for the championship performance of a Studebaker Dictator under extreme conditions has just been received from an owner in far-off Persia, according to G. D. Jay, Jr., of the Studebaker Sales Company of Pittsburgh.

The trip, described by Arthur Upham Pope, American business man, in a letter to the Studebaker Corporation of America, started in Egypt, traversed the Syrian and Mesopotamian deserts and ended in Teheran, Persia, a distance of over 3,000 miles. The journey, undertaken as a business trip, was made in a Dictator Six.

"After the most furious going, under conditions which have no precedents in the United States, the car looks and drives like new." Mr. Pope declared. "It has gone through snow and sand; in rough valleys below sea level and over still rougher mountains almost 10,000 feet above. It traveled over good roads, poor roads, desert trails and parts of wilderness without even tracks."

BACK CAR SLOWLY

In some of the smaller towns where cars back into parking spaces the curbs play havoc with rear bumpers. Don't back too far.

READ RULES ON CARE OF AUTO

Read the instruction book carefully when the new car is delivered. In it you will find these suggestions:

Avoid strong soaps in cleaning the car.

Keep the mechanism clean; wash underneath.

Study the car, its parts, their operation and care.

Do not race the motor and do not allow it to labor.

Apply brakes progressively and start and stop slowly.

Learn to remove rims, operate top, etc. Try these things.

Examine tires for cuts and misalignment every 150 miles.

Watch lubrication of steering system, universals, etc., daily.

Do not exceed 25 miles per hour for the first 500 miles.

See that all moving parts are properly supplied with lubricant.

Change motor oil after 250 miles and thereafter every 500 miles.

Study the lubrication system in detail; use good lubricants freely.

CARE OF BATTERY

The clamps of a storage battery should be kept tight at all times.

A battery that is loose in the case soon goes to pieces from vibration.

CANADA PLANS 'DAWDLE' TAG

QUEBEC, Sept. 28.—With motor tourists' travel for the season establishing a new record, this province has determined to eliminate the "road hog," who dawdles along at an unreasonably low rate of mileage and obstructs traffic in general. It has been reported to the highway department that in the suburbs of the larger cities certain drivers persist in idling their cars at 10, 12 or 15 miles an hour. Accidents have been traced to this procedure.

While every effort will be made by the authorities to curb excessive speed or reckless driving, the "slow-poke" cannot hope to escapes without punishment. The volume of travel is too great these days, to allow any tactics which might be construed as interference.

Havana Builds Huge Auto Racing Track

Havana will have a huge auto race track next spring, with a mile track and a grandstand capable of seating 20,000 persons. Additional stands will hold another 8,000 spectators.

BETTER SEAT SPRINGS LOOM

BERLIN, Sept. 28.—An entire new type of seat spring construction, hailed as revolutionary in character, has made its appearance in Germany and is expected to find its way into American automobiles in due course. By this invention the conventional vertical coiled springs are replaced by long strands of tightly coiled steel which are covered with elastic material.

These strands, stretching from side to side across the seat, hammock fashion, yield readily but do not bebound as do the free vertical coils. Not only is the seating said to be more comfortable than the ordinary seat construction, but is considerably cheaper.

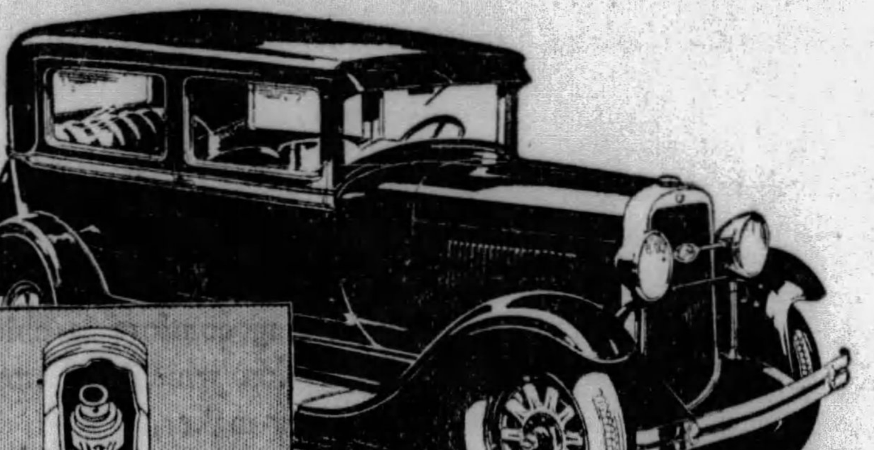
This type of spring has already been introduced here in imported furniture, while a leading furniture manufacturer has obtained manufacturing rights in that field. American automobile rights have also been placed, it is said, and a prominent bodymaker is experimenting with the new idea.

MIRROR EFFICIENCY

The efficiency of the rear-view mirror is seriously curtailed if the rear window is not properly cleaned.

In Keeping with its Fine Car Engineering Standards

OLDSMOBILE PROVIDES PRESSURE LUBRICATED PISTON PINS



Here the piston wall has been cut away to show the piston pin. To this vital point of wrist-like action, where reciprocating parts move thousands of times a minute, Oldsmobile forces oil through the rifle-drilled connecting rod.

A feature characteristic of high-priced cars

Incorporated in the construction of Oldsmobile's big 62-horsepower engine are many features which have long been considered marks of high quality in automobile power plants.

Piston pins, for example, are pressure lubricated through connecting rods which are rifle-drilled throughout their entire length. Serving as connections between rods and pistons, the pins act constantly as bearing surfaces under great strain. The stress imposed by compression and combustion is enormous, and, to assure smoothness and long life, piston pins must be perfectly lubricated. And the only positive method of lubrication is by direct pressure from the oil pump through crankshaft and connecting rods. According to specifications shown in the July issue of "Motor," only twelve makes of cars, in addition to Oldsmobile and Viking, offer this feature—and the majority of these are priced above $2000. In Oldsmobile, all main, connecting rod, and camshaft bearings are also lubricated under pressure. This highly efficient method of lubrication is important to the buyer who seeks real motor car value—because it contributes to quiet operation and long life.

Many other advantages characterize Oldsmobile as a thoroughly fine motor car. Come in today and examine the car. Drive it yourself. Discover to your own satisfaction how much Oldsmobile's fine-car construction contributes to the excellence of Oldsmobile's performance.

TWO DOOR SEDAN $875

f. o. b. factory, Lansing, Michigan. Spare Tire and Bumpers Extra.

CONSIDER THE DELIVERED PRICE

Consider the delivered price as well as the list price when comparing automobile values . . . Oldsmobile delivered prices include only reasonable charges for delivery and financing.

OLDSMOBILE

PRODUCT OF GENERAL MOTORS

424 North Craig Street **OLDSMOBILE PITTSBURGH COMPANY** Beatty Street at Baum Blvd.

Phone MAyflower 2100-1-2-3 *Phone Hiland 1201-2-3-4*

ALLEGHENY COUNTY ASSOCIATE DEALERS

COLIN'S GARAGE, Brackenridge
WEST CARNEGIE MOTOR CO., Carnegie
BEN H. WERNER CO., Carrick
TERRILL'S MILLER AVE. GARAGE, Clairton
BUSSE GARAGE, Crafton Heights
GOODMAN & IRWIN, Duquesne
E. P. SEITZ, Etna
KELLEY'S GARAGE, Forest Hills
OLDSMOBILE HOMESTEAD CO., Homestead
OLDSMOBILE McKEESPORT CO., McKeesport, Pa.
DAVID GRIFFITHS, McKees Rocks
M. D. SHANK MOTOR CO., Mt. Lebanon
CLARENCE F. BOTSFORD, North Side
E. M. MITCHELL, Oakdale
VERONA AUTO CO., Unity
MIDWAY MOTOR SALES, West Liberty
HOBE MOTOR CO., Wilkinsburg

Ford

HAS BIG LEAD *in Pittsburgh territory*

True figures show Ford sales to be far ahead of nearest competitor

BIGGEST GAIN MADE RECENTLY

CONVINCING EVIDENCE that motorists appreciate the greater value that is built into the new Ford is shown in the record of new car registrations for Allegheny County. Here are the figures—

PASSENGER CARS

First Eight Months of 1929

Ford 8810
Second Car 5086

August, 1929

Ford 1558
Second Car 564

COMMERCIAL CARS

First Eight Months of 1929

Ford 1804
Second Car 735

August, 1929

Ford 266
Second Car 99

One of the most significant facts revealed by these figures is the manner in which the Ford car has *increased* its lead.

For the first eight months, Ford car sales in Allegheny County were 73% greater than any other low-price car. But in August (the last figures available) they were 176% greater!

In other words, the Ford lead grows greater and greater as more and more people get to know its many points of superiority.

Outstanding *value and service* are the reasons why there were nearly three times as many Fords registered in Allegheny County in August as any other low-price car.

SEE YOUR NEAREST FORD DEALER

PITTSBURGH

Arsenal Motor Co., 3700 Butler St.
Barnes Motor Co., 6601 Hamilton Ave.
Boyer Motor Co., 401 Warrington Ave.
Dixon Motor Co., 109 W. Montgomery Ave., N. S.
Hoebler-Zoglmann Co., 816 Brownsville Road
Miller Motor Co., 2014 West Liberty Ave.
C. E. Moodey Motor Co., 519 Water St.
Remp Motor Co., Corliss Sta., 800 Chetopa St.
L. H. Rutherford, Inc., 407 South Craig St.

SUBURBAN

Humes Motor Co., Aspinwall
Jenkins-Hertzig Co., Bellevue, Pa.
W. J. Tracey Motor Co., Braddock
Crafton Motor Co., Crafton
Etna Motor Co., Etna.
Peterman Motor Sales, Inc., Homestead, Pa.
Yundt Motor Co., 930 North Ave., Millvale Sta.
Yunker Motor Co., McKees Rocks
Tomlinson Motor Co., Swissvale
West View Garage, West View, Pa.
S. C. Lewars, Inc., Wilkinsburg, Pa.

CODE OF ETHICS TO END REIGN OF 'GYP' GAS MEN

Better Service to Motorists Assured Under New Plan, Secretary of Club Claims.

"The adoption of a national code of ethics by the gasoline industry toward the motoring public, the chief benefit of which will be to drive the 'gyp' dealer out of business, was characterized today by the American Motorists Association as a step in the right direction," declares C. H. Roth, secretary of the Pittsburgh Motor Club and vice president of the A. M. A. The code becomes effective this month.

"Motorists last year consumed more than 11,000,000 gallons of gasoline, or 80 per cent of the industry's output," points out Roth. "The primary purpose of the code, which has been approved by the Federal Trade Commission, is to improve conditions in the gasoline industry. The benefits the motorists derive from its adoption are largely indirect.

"The gradual elimination of 'gyp' filling stations and the assurance of better equipped and more efficiently operated service stations are three of the prime benefits which will accrue to the motoring public.

"Another phase of interest to the motorist is the prohibition against gasoline stations charging other than the posted gasoline prices. Rule 17 of the code requires that all retailers and other operators serving consumers through service stations, garages, curb pumps or pumps located at bulk plants, shall conspicuously post, at the place from which delivery is made, prices at which gasoline, kerosene and motor oils are sold. Rebates, concessions, gifts and special inducements for the purchase of gasoline are forbidden, thus assuring to all motorists a uniform price.

"The motorist will hail with delight the idea of seeing the 'gyp' dealer driven out of business and of filling stations adopting a code of ethical practices," declares Roth. "There has long been a need for an improvement."

Cleaning of Rust From Radiator Easy

The best system to employ for the removal of rust and sediment from the radiator is to fill the chamber with hot water, in which a small amount of ordinary washing soda (about one teacup to each two gallons) has been dissolved. Run the engine with the spark retarded for fifteen or twenty minutes, until the solution becomes hot and has circulated through the entire system. Drain out the radiator and flush the system with clean water, using a hose for the purpose. Do not permit the soda solution to remain in the radiator for more than an hour. Be careful not to spill any of the soda solution on any painted or varnished surface.

Dodge Sets Record In Truck Exports

Shattering an all-time record in the history of the company, Dodge Brothers' export shipments of trucks and commercial cars from plants in the United States and Canada totaled 8,163 units for the first eight months of this year. This large volume represents an increase of more than 11 per cent over the corresponding period last year and factory officials analyze the record as reflecting widespread approval of the new complete line of four and six-cylinder trucks now offered by Dodge Brothers.

Chauffeurs Hired To Take Prison Risk

Although Filipinos are inveterate jaywalkers, an operator of a motor vehicle in the Philippines who injures a pedestrian is arrested and sent to prison until he can prove without question that he is not to blame. For this reason most of the automobile owners do not drive their own cars. They hire a $25 or $30 a month chauffeur to take the prison risk.

Cleaning Headlights Not Difficult Task

If the headlight reflectors are smudged and weathered, the task of cleaning them is a delicate but not difficult one. If a cleaner must be applied, an effective one advocated by many car companies is jeweler's rouge. It may be moistened slightly with alcohol if necessary. The cloths used must be soft and but slight pressure applied upon the reflectors.

Method Suggested For Cleaning Clutch

To clean the disc clutch, drain off the oil or grease by unscrewing the plug at the bottom of the housing, replace the plug and then pour a gallon or two of kerosene into the housing and run the engine. When the engine is running, hold down the clutch pedal for a minute or so, then let it in and hold down. Do this for from 10 to 15 minutes.

Record Key Numbers Motorists Advised

Now that each car has its individual set of keys, it is more important than ever that the owner follow that old but wise counsel to take a record of key numbers. On some lines it means the replacement of locks when the keys are lost.

Carbonate of Soda To Clean Radiator

Carbonate of soda (not bicarbonate) dissolved in soft water, one pound to one gallon, will dissolve the sediment that accumulates and clogs up the tubes of the radiator.

FOR THE HONEYMOON TOUR

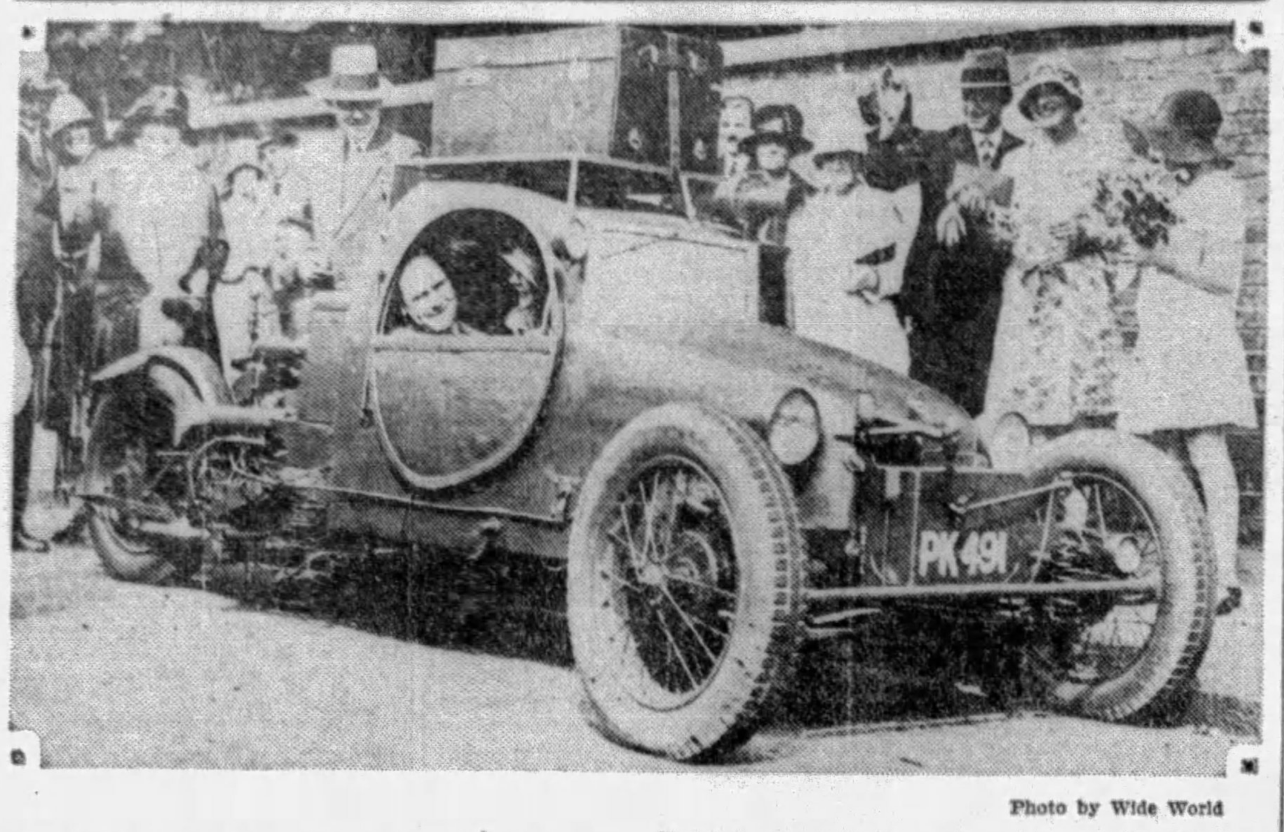


Photo by Wide World

BRITISH—The novel bridal conveyance in which, after the marriage of its two British passengers, a journey on the highway of matrimony was begun. It was built for two only.

NASH TO SHOW NEW CAR SOON

KENOSHA, Wis., Sept. 28.—Widespread and persistent rumors that the Nash Motors Company is preparing to introduce as entirely new and revolutionary line of the famous "400" series Nash cars, which have gone down in history as one of the American industry's signal successes, were confirmed here today by President C. W. Nash.

Company officials, who for weeks past have been intensively engaged in the carefully guarded activities at the great Nash plants in Kenosha, Milwaukee and Racine, have completed final inspection of the new cars, it was learned this morning, and have approved the host of important engineering advancements which are said to be the result of more than three years of experimental work and practical development by the celebrated Nash engineering department and salon coachmakers.

Public announcement and display of the new Nash cars will take place next month, Mr. Nash declared today. At that time Nash dealers and distributors in all parts of the country will raise their showroom curtains on the glittering array of brand new and epic making cars.

Careless Cleaning May Dull Finish

Gasoline, naphtha and kerosene are not ordinarily the best materials to use in cleaning a top. For one thing, the use of these preparations is likely to dull the luster of the top and, therefore, lessen the beauty of the car as a whole. Also, these are not the best cleaners from the standpoint of preserving the fabric. Dust may be removed with a soft, dry cloth. Grease spots, stains and dirt film should be removed by washing with a mild neutral soap. Whenever soap is used, however, one should be sure to rinse thoroughly with clear water to take away all traces of soap.

Brake Drum Scoring Creates Big Problem

The fact that self-energizing brakes, although they compensate for it in another way, are prone to cause drum scoring, has given automotive engineers a problem. It is a problem for the car owner, too. He should recognize the possibility of the drums being out of round when he figures the car needs a brake relining.

PLYMOUTH

DEALER— A. Edward Hoffman, general sales manager, Center and Neville Sales Company, newly appointed Plymouth sales and service representative. Mr. Hoffman has been identified with the automobile industry for 16 years, the last nine of which he was sales manager for the Howard Auto Company, Los Angeles. He is noted as one of the foremost service men in the industry.

W. O. DEALERS HEAR GRAHAM

George M. Graham, vice president of the Willys-Knight-Overland Company, was the principal speaker at a meeting of more than a hundred Willys-Knight-Overland dealers in the Pittsburgh Athletic Association Thursday. G. A. Seagert, of Rea-Seagert Company, Willys-Knight distributor, was toastmaster.

The gathering was the first to be held under the auspices of the Rea-Seagert Company, following its appointment as Willys-Knight distributor for a large part of Western Pennsylvania. Mr. Graham outlined the policies of the factory for the balance of the current year and told of plans that are being prepared for the future. A luncheon preceded the meeting.

HOW the ROADS ARE

Two additional detours that will affect traffic from Pittsburgh are included among those to be placed into effect this week. They are in Somerset and Mifflin Counties. The first will place the motorist on dirt for six and a half miles. The second will keep him on dirt for 4.8 miles.

The lifting of detours on Routes 88 and 22 this week will go far in relieving the traffic situation here. The new road sections are between Finleyville and Monongahela and the Washington-Allegheny County line and Florence.

The new detours:

York County, Route No. 194, between Franklintown and Big Dam; 4.0 miles earth, fair.

Juniata County, Route No. 22, between Mifflintown and Lewistown; .6 mile earth, fair. Detour via Cuba Mills.

Dauphin County, Route No. 25, between Killinger and Berrysburg; 6 miles; 4 miles concrete, 2 miles macadam, good. Local traffic to Killinger. Through traffic to Shamokin, detour via Elizabethville.

Mifflin County, Route No. 22, between Strodes Mills and Lewistown; 6 miles; 4.8 miles earth, fair; 1.2 miles macadam, good.

Bedford County, Route No. 56, between Cessna and Pleasantville; 7.6 miles; 2 miles macadam, good; 5.6 miles earth, fair.

Somerset County, Route No. 31, between Somerset and Donegal; 6.6 miles earth, fair.

Detours removed:

Beaver county, Route No. 18, between McCleary and Harshayville.

Washington county, Route No. 88, between Finleyville and Monongahela.

Westmoreland county, between Penn and Manor.

Washington county, U. S. Route No. 22, Washington-Allegheny and Florence.

Oiling schedule for week:

Allegheny county, betwen Edgeworth borough and Dairy Farm Road.

Allegheny county, Western Penitentiary.

Beaver county, between Beaver Falls and intersection Route 204.

Beaver county, between New Galilee and Koppel.

Route No. 8, Butler county, between Butler and Allegheny county line.

Cambria County, Route No. 36, between Ashville and Blair County line.

Clearfield County, Route No. 1, between Clearfield and Glen Ritchey; between Smoke Run and Beccaria.

Crawford County, Route No. 18, between Greenville and Conneaut Lake; between Hickernell and Springboro.

Erie County, Route No. 98, between Erie and Fairview; between Fairview and Franklin Center.

Erie County, Route No. 8, between Wattsburg and Union City.

Huntingdon County, Route No. 22, between Huntingdon and Mill Creek.

Indiana County, between Indiana and Mecco; between Indiana and Creekside; between Blacklick and Blairsville.

Juniata County, Route No. 22, between Mifflintown and Lewistown.

Mercer County, Route No. 18, between Lawrence County line and Greenville; between Clarksville and Farrell lateral.

Mifflin County, Route No. 22, between Miffintown and Lewistown; between McVeytown and Mt. Union.

Somerset County, Route No. 219, between Somerset and Brotherton.

Washington County, between Prosperity and Old Concord; between McDonald and Canonsburg.

Westmoreland County, between Saltsburg and Mamont; between Saltsburg and New Alexandria.

Cut Off Gas Supply If Backfire Ignites

The first thing to do when engine catches fire, caused by back-firing into the carburetor, is to turn off the gas supply at the vacuum tank. The limit of the blaze will usually be the exhaustion of the petrol in the carburetor itself.

FINER ROADS IN SOUTH AMERICA

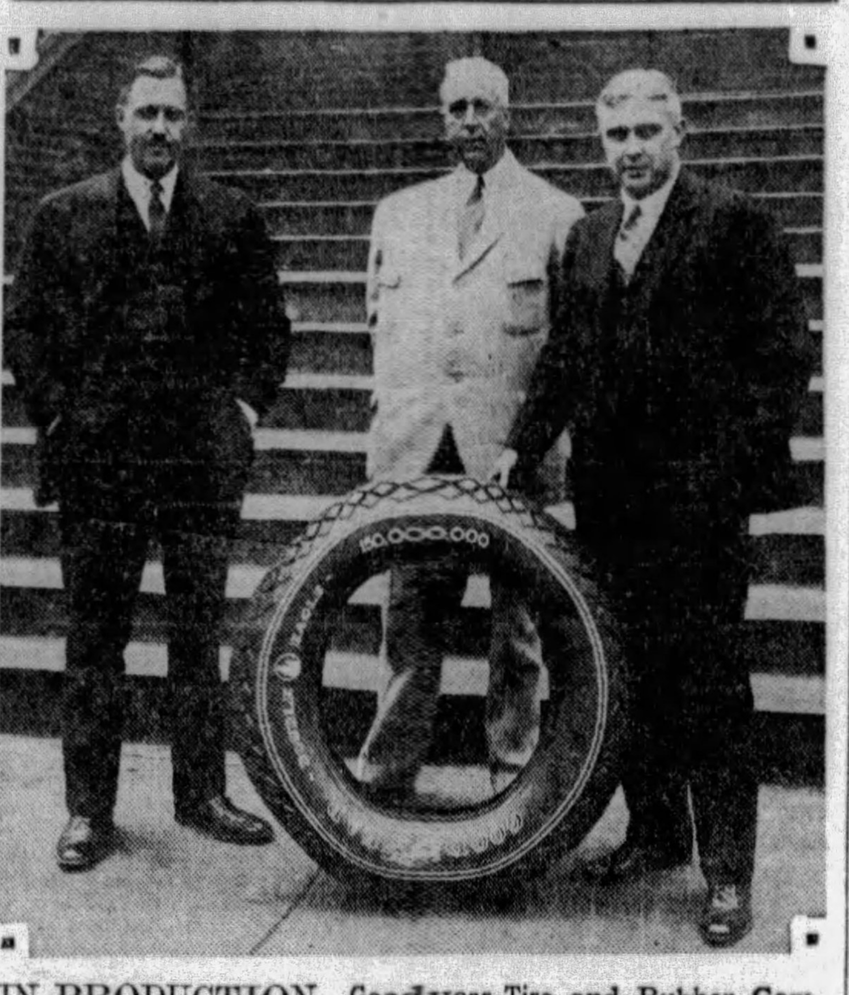
WASHINGTON, Sept. 28.—With 100 miles of concrete highway now being built between Montevideo and Colonia, international automotive traffic on a large scale will soon become a reality in South America, according to a cable to the Washington office of the Pan-American Confederation for Highway Education from members of the United States delegation to the Second Pan-American Congress of Highways. The delegation is now visiting a number of Latin American countries, and recently spent three days in Montevideo, capital of Uruguay, and its environs, meeting government officials and inspecting roads.

This highway, which is being built under Illinois specifications with the most approved methods, will place Montevideo in direct communication with the Plata River at Colonia from where a modern ferry service to Buenos Aires will make it possible to cut seven hours from the present travel time between the Argentine and Uruguayan capitals and will make Uruguay resort facilities easily accessible to a large number of persons in and around Buenos Aires and Colonia.

Tire Valve Supply May Prevent Delays

Among the necessities when touring should be a supply of tire valves and caps. A slight leak in a valve will cause as much delay as a blowout. A good valve is often hard to obtain when on the road, and considerable annoyance can be avoided by carrying these accessories. A valve cap and die should also be added.

SETS TIRE RECORD



IN PRODUCTION—Goodyear Tire and Rubber Company recently set a new record in automobile tire production when tire No. 150,000,000 was turned out. Here it is, a 7.00-20 Double Eagle, with R. S. Wilson, left, vice-president and sales manager, President P. W. Litchfield, center, and Vice-President C. C. Slusser, factory manager, holding the tire.

CHECK SUMMER WEAR ON AUTO

After hard use on the summer vacation trip, many automobiles are especially in need of general "checking-up." The unusual strain put on a car by a long trip has a definite effect on certain mechanical parts.

Mechanical engineers advise the following:

The lighting system should be gone over carefully, darkened globes should be immediately replaced, lights should be properly focused and the reflectors brightened.

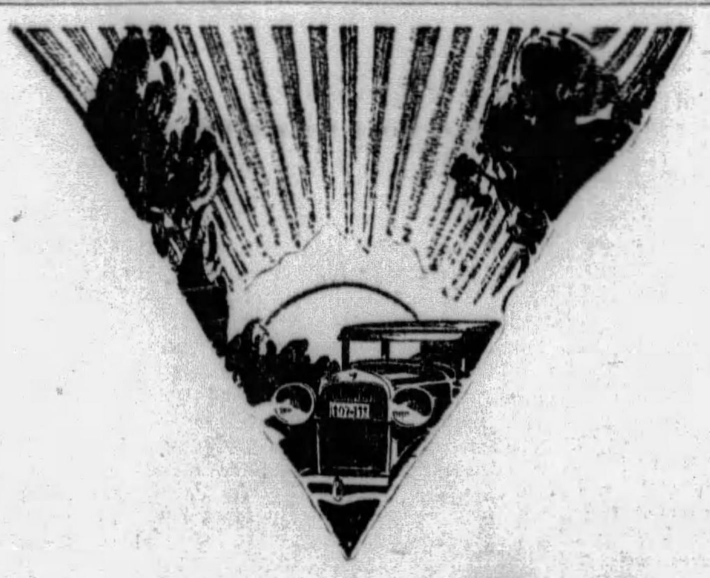
In order to prevent undue wear of the tires, brakes should be adjusted and tightened; if sand has collected upon them they should be cleaned to prevent unnecessary wear during the wet-weather season.

Cooling system of the car should be thoroughly gone over. The radiator and water connections should be checked and hoses tightened or replaced when worn and leaky. If the fan belt is ragged and worn, it should be replaced.

In preparation for a change in weather, the top and side curtains should be waterproof, windshield wipers should be adjusted and bumpers tightened.

Special Police Keep Old Cars Off Road

A special police guard has been formed in New York to keep the streets of Queens Borough clear of abandoned automobiles. Their duty is to patrol the principal highways and order owners of dilapidated cars to move on.



Nothing Newer than *Today's* Hudson

The most advanced performance combined with finest modern mechanical achievements of the industry. Newest fall color styles, in the widest variety, newest in appearance, style and appointment. And with unchallenged value and PRICE ADVANTAGE.

The greatness of Hudson values is expressed with unparalleled power in the way its NEWNESS *stands* out among the Newest and Latest models the industry offers.

Here we find feature after feature of Hudson's origination, now offered in the new models of the more expensive cars.

Here we find, featured as new, such advantages as radiator shutters—first introduced and for years standard with Hudson.

Here we find Hudson type brakes, Hudson type shock absorbers. Counterbalanced crankshafts are much to the fore, which seek to approximate the efficiency and smoothness of the Super-Six principle.

Yet they miss the essence of that value because patents prevent copying.

Thousands, who have examined the latest makes come away with the conclusion that there is nothing newer than today's Hudson.

And it retains scores of advantages that are as far ahead of the industry as ever.

Nothing has been produced to touch its value and price advantage. It is still the master car in performance and reliability. Its smoothness and great roadability are still exclusive to Hudson. Its riding comfort is chiefly due to its own type of suspension which is patented and can be shared by no other maker.

And Hudson still is alone in offering the almost individual distinction of such wide color choices, at no extra cost.

$1095 *and up at factory*

Your present car will probably cover the entire first payment. *The H. M. C. Purchase Plan offers the lowest terms available on the balance.*

See and examine the new offerings of other makers by all means. Then come, compare and drive the Greater Hudson. You, too, must feel the spontaneous enthusiasm that has rolled up a landslide approval for its beauty, quality and value—expressed in sales that for the first seven months of 1929 exceed the total of the entire year preceding.

PIERPOINT MOTOR COMPANY

Distributors of Hudson-Essex Cars in Western Pennsylvania

5001 BAUM BLVD. Phone MAyflower 3100 **PITTSBURGH, PENNA.**

NEARBY SALES AND SERVICE

Brentwood Motor Co., 2725 Brownsville Rd., Carrick, Pittsburgh, Pa.
Brentwood Motor Co., 414 Brownsville Rd., Pittsburgh, Pa.
South Side Hudson-Essex Co., 2305 Carson St., Pittsburgh, Pa.
Dale Motor Co., 434 Penn Ave., Wilkinsburg, Pa.
Dohler Bros., 2501 Brighton Rd., N. S., Pittsburgh, Pa.
Dormont Motor Co., 2875 W. Liberty Ave., Dormont, Pittsburgh, Pa.
Kampas Motors, 1202 East St., N. S., Pittsburgh, Pa.
O'Neill Motor Co., 5247 Butler St., Pittsburgh, Pa.
James Mauro Motor Co., Ambridge, Pa.
Aspinwall Garage, Aspinwall, Pa.
Matta Motor Co., Braddock, Pa.
Roy Lindsay, Canonsburg, Pa.
Rudolph Motors, Carnegie, Pa.
Southern Service Garage, Castle Shannon, Pa.
Kremer Garage & Supply Co., Crafton, Pa.
Benke Motor Co., Culmersville, Pa.
Grant Ave. Garage, Duquesne, Pa.
Hi-Way Garage, E. Pittsburgh, Pa.
E. R. Fickes & Co., Elizabeth, Pa.
Nuss Bros., Homestead, Pa.
Grover Cox, Homestead Park, Pa.
Lincoln Highway Service, Imperial, Pa.
Pierpoint Motor Co., McKeesport, Pa.
McCartney Auto Co., McDonald, Pa.
Central Garage, Glassport, Pa.
M. R. Burgunder, McKees Rocks, Pa.
Keystone Garage, Pitcairn, Pa.
Pierpoint Motor Co., Sewickley, Pa.
L. Z. Hodil, Sharpsburg, Pa.
Kann's Garage, Sheridan, Pittsburgh, Pa.
Friel's Garage, Tarentum, Pa.
Rosedale Garage, Verona, Pa.
Boeck's Garage, California, Pa.
Keystone Garage, Millsboro, Pa.

IN THE WORLD OF AVIATION

RECORD ENTRY LIST OF FLIERS FOR FORD TOUR

Competing Fleet Will Visit 32 Cities in U. S., Canada, In 16 Days, Starting Oct. 5

DETROIT, Sept. 28.—The 1929 national air tour for the Edsel B. Ford trophy will be the largest aerial tour the world has ever seen, it is announced by Ray Collins, manager of the event.

Thirty-five entries have been made thus far in the tour by leading airplane manufacturers, Collins said, and the competing fleet of planes will visit 32 cities in this country and Canada, passing through 20 states. The entry list this year exceeds by 10 airplanes the list of 25 included in one of the four previous tours.

More than 25,000,000 persons will see this air fleet during its journey of nearly 5,000 miles, which will last 16 days, starting from the Ford Airport October 5 and ending at the same field on October 21.

HAWKS TO REFEREE

Frank Hawks, who holds the transcontinental speed records from East to West, West to East, and round trip, has been announced as tour referee. He will precede the tour with Collins, flying his famous Lockheed air express, with which he has made his record flights.

The last word in modern airplane equipment has been placed in the tour by the aviation industry and hundreds of thousands of persons along the route of the trip will see for the first time the famous Autogiro. Juan de la Cierva, inventor of this plane, has announced that he himself will fly one of the three which have been entered.

Giant transport planes, intermediate transport ships, mail planes, training and sport planes — every type is represented in the list.

The contestants compete against one another on the basis of an efficiency handicapping and formula system worked out for each ship at the beginning of the tour. This system permits each plane to stand an equal chance of winning against any other ship regardless of type, size and speed.

$20,000 CASH PRIZES

Besides the beautiful Edsel B. Ford trophy, approximately $20,000 in cash prizes will be awarded contestants. This amount includes cash bonuses for each pilot who fails to be among the first 10, but who finishes on the same day.

There have been four previous tours dating from 1925. Ray Collins was tour referee on all of these. Fifteen planes were in the 1925 tour; 25 in 1926; 14 in 1927, and 16 in 1928.

The mileage to be traversed by the competing planes this year will be extensive, ranging from Portland, Me., to Jacksonville, Fla., along the Atlantic seaboard and thence across the Middle Western states as far as Wichita, Kan.

ITINERARY OF TOUR

The entire schedule follows:

October 5—Windsor, noon; Toronto, night.

October 6—Ottawa, noon; Montreal, night.

October 7—Portland, Me., noon; Springfield, Mass., night.

October 8—New York City, noon; Philadelphia, night.

October 9—Baltimore, noon; Richmond, Va., night.

October 10—Winston-Salem, N. C., noon; Greenville, S. C., night.

October 11—Savannah, Ga., noon; Jacksonville, Fla., night.

October 12—Macon, Ga., noon; Atlanta, Ga., night.

October 12—Atlanta, noon; also night.

October 14—Murfreesboro, Tenn., noon; Cincinnati, O., night.

October 15—Louisville, Ky., noon; St. Louis, Mo., night.

October 16—Springfield, Mo., noon; Wichita, Kan., night.

October 17—St. Joseph, Mo., noon; Des Moines, Ia., night.

October 18—Cedar Rapids, Ia., noon; St. Paul, Minn., night.

October 19—Wausau, Wis., noon; Milwaukee, night.

October 20—Moline, Ill., noon; Chicago, night.

October 21 — Kalamazoo, Mich., noon; Ford Airport, night.

SCOTTDALE'S NEW AIRPORT

DEDICATED—Scottdale's new airport, dedicated last week by the American Legion, is an important step in completing the link of airports in the coast-to-coast airways across the treacherous Allegheny mountains. Fliers of the Federal military services joined hands with commercial fliers in dedicating the field. Above is shown one of the Army ships coming into the new airport.

LUXURY RULES ON AIR YACHT

SOUTHAMPTON, England, Sept. 28.—(A.P.)—A private flying yacht with the luxurious fittings of a surface craft is nearing completion here.

In basic design it is similar to the super-marine flying boats which not long ago cruised in formation from Plymouth to Australia and return, but in other respects it leans to luxury rather than speed or distance.

The yacht is all-metal, and the forward part of the hull is occupied by the crew's quarters, wireless and cooking galley. Amidships are a commodious passenger salon, owner's cabin and bathroom, and astern is a luggage hold.

There are open cockpits in which passengers may sit during flight, and when the yacht is afloat in calm water railings can be erected around the hull, on stub floats, and deck chairs and tea tables taken out.

Three engines, totaling 1,500 horsepower, will give the yacht a cruising speed of 100 miles per hour.

A wealthy Dublin sportsman is the owner.

Goodyear Airship Sold in New England

AKRON, O., Sept. 28.—Goodyear-Zeppelin Corporation today confirmed reports of the sale on order of an airship of the "Puritan" type to a private syndicate in New England. The blimp is to be delivered on or before May 1, 1930, and represents the first ship to be built by the Goodyear-Zeppelin Company for commercial interests.

The New England men affiliated in the enterprise are headed by Arthur G. Wadsworth, of Dartmouth, including New Bedford and Fall River citizens. To these men go the honor of inaugurating the pioneer commercial airship service in the United States. The syndicate is planning to organize under the name of New England Airship Company.

City Marking Urged By Flying Governor

MADISON, Wis., Sept. 28.—(AP.)—Lost in the air above his own state recently, Gov. Kohler, flying enthusiast, has issued a plea for adequate marking of towns and cities to guide pilots.

"It is very important to have some indentification visible from the air," the governor said. "This applies even to those communities removed from present air routes, for a great deal of flying today does not follow the beaten path."

Gov. Kohler said his pilot lost consilerable time because he was unable to determine his position.

Buffalo Airport Asks for Rating

Authorities in charge of the Buffalo, N. Y., municipal airport have requested the Department of Commerce for a rating of their port under the federal airport regulations. The Buffalo airport has been designated an airport of entry because of international airline service to Toronto.

ROUGH RIDE DOWNHILL.

The car will not ride as easily down hill over the same rough road that it took comfortably on upgrade.

TURN OUT LIGHTS

Allowing the lights to burn unnecessarily is one source of drain on a weak battery.

CONTACT -:- -:- *By Al Gough, Aviation Editor*

NO city can have too many airports.

Where there are landing fields there are airplanes and the aviation industry will follow the fliers.

William E. Arthur, manager of the airport division of the Austin Company, recently declared that lack of adequate airport facilities is retarding the development of aviation in this country.

Pittsburgh is making an earnest endeavor to become a community of flying fields.

* * *

WITH the addition of the Pittsburgh-Butler Airport, one of the largest and best equipped in the eastern section of the United States, this district can rightfully boast, and the eyes of the aviation world must take cognizance of Western Pennsylvania's bid for the industry.

We have the materials and the factories to build airplanes and now—up-to-date airports.

* * *

ROUNDABOUT come reports of the rapid progress of aviation development. A few days ago Fokker announced a new 32 place, twin-motored passenger ship, to meet the ever-growing demands for aerial transportation.

This week from the Consolidated Aircraft Corporation comes word of another heavier-than-air Leviathian—a 32 passenger Commodore.

* * *

THE giant flying boat is the commercial adaptation of the new Admiral patrol plane delivered by Consolidated to the U. S. Naval Air Service last year. Powered with twin Pratt and Whitney 575 horsepower Hornets, the ship is capable of 130 miles an hour and a cruising speed of 10 miles.

It is of all metal construction and contains three passenger cabins, buffet room and radio compartment. It will go into service between New York, Rio and Buenos Aires.

* * *

LUXURY is the keynote of modern air transportation—enter the interior decorator.

The new Commodore's cabins have been given special consideration from the standpoint of beauty and comfort. A modernistic scheme of decoration has been carried out by Frederick J. Pike, an interior decorator of Buffalo.

Silver, henna and green are the predominating colors.

* * *

MAJ. REUBEN H. FLEET, president of Consolidated Aircraft, points out that in turning their attention toward beauty and comfort, airplane designers are merely following the normal cycle of development in any mode of transportation.

"History of transportation," he says, "shows that once a new vehicle is invented the attention of the builders is concentrated on speed. After speed has been accomplished and has attracted public attention, the next thing is safety to secure public confidence and following this comes comfort and an effort to make travel enjoyable."

* * *

WOULD it be timely, we pause to ask, to mention another item of local interest in the progress of aviation—D. Barr Peat, a pioneer in the local field, has taken unto himself a Mrs.

Of course, Mr. Peat considers it more or less incidental—such a consolidation—else he might have let some of us in on his plans, including his mother and, perhaps, some of the bride's friends and relatives.

She was Miss Flora M. Forbes, a school teacher of Clairton.

GOOD luck, Mr. and Mrs. Peat, and "happy landings," as Col. Fry would put it.

Loose Valve Stem Causes Slow Leaks

Many slow leaks are due to a loose hexagon nut at the base of the valve stem. Be sure to tighten this nut before putting a tube in a casing. And be sure the valve cores have not worn out. It pays to replace them occasionally.

Speed Advised When Glass Is Encountered

When it is impossible to avoid running over glass on the highway do not stop short, because a tire is much more likely to pick up a sharp object if it slides.

Engine Thermostat Controls Shutters

A thermostat operated by the engine temperature regulates the radiator shutters on the new Viking automobile. The shutters automatically open or close as conditions require.

ECONOMY

is more than "miles per gallon"

Owners tell you the Dodge Six is unusually economical on gas and oil. They emphasize, too, that this constitutes only one item in its economy. Big, durable, oversize tires mean higher mileage. Body construction is such that utmost strength and rigidity are secured with a minimum of weight. The extra-large clutch—massive 7-bearing crankshaft—8-bearing rear axle—8-inch frame—permanently efficient internal-expanding 4-wheel hydraulic brakes—together with a score of unseen but all-important mechanical superiorities, insure that never-failing dependability which is the foundation of Dodge Six economy.

DODGE BROTHERS SIX

NINE BODY STYLES: $925 TO $1065 F. O. B. DETROIT — CHRYSLER MOTORS PRODUCT

5928 Penn Ave. at Whitfield — **FRANK D. SAUPP, Inc.** — 5803-17 Center Ave.

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CHEAT HAVEN—John A. Lyons
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JEANNETTE—R. E. Linhart
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McKEESPORT—E. J. Bryan
McKEES ROCKS—Wm. A. Burgunder
MT. LEBANON—Kenneth S. Burley
NEW KENSINGTON—Hankey Motor Co.
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ROCHESTER—Beaver Valley Motor Co., Inc.
SCOTTDALE—Hogsett & Hogsett
SEWICKLEY—Raymond Connelly
SHARPSBURG—Wm. F. Schmitt
SQUIRREL HILL—Forward Auto Co.
S. BROWNSVILLE—J. E. Herbertson
TARENTUM—E. I. Hepler
TURTLE CREEK—E. M. Woods
UNIONTOWN—Frank D. Saupp, Inc.
VANDERGRIFT—Bowman-Gwynn Motor Co.
WEST VIEW—Wright Bros. Garage

Cannon Ball Baker Drives Franklin on Historical Run

In one of the most outstanding runs in the history of motor cars, an air-cooled Franklin sedan, driven by Cannon Ball Baker, made six complete round trips without stop from Crystal Creek plateau to the rockbound summit of Pikes Peak, a total distance of 150.28 miles, in four hours and 25 minutes, averaging 34.03 miles an hour. Each trip to the summit of the peak, a distance of 12.4 miles, required a climb of 4,959 feet, making a total climb of 29,754 feet for the six upward trips.

Motor experts who witnessed the remarkable run declared that the gruelling grind could not be accomplished except with an air-cooled engine, since the test can be compared only with airplane performance. It is the first time that such a daring test had ever been attempted on the historic course.

Every type of weather and road condition was encountered in the spectacular test. The start of the route at Crystal Creek found a temperature of 32 degrees above zero, while the snow-clad summit showed a temperature of 18 degrees above zero.

The highway was perfect as far as Glen Cove, the half way house. From this point onward, however, climatic conditions changed rapidly. Baker piloted his car upward into the rarefied air which is always a most severe test for the inbuilt stamina of a car. The highway from Glen Cove was banked with snow, while mud and slush taxed the roadability of the car.

Within two miles of the summit, as the temperature dropped rapidly, the highway was ice-rutted and perilous, but failed to slacken the outstanding performance of the air-cooled car.

Reaching the top, Baker immediately turned his car and pointed it down the steep and dangerous grade for the descent. Six times he repeated, and with every trip the Franklin developed that same rugged power necessary to conquer the world-famous mountain.

The course over which Baker piloted his air-cooled car is the same route that is used in the annual Pikes Peak race, with its 205 dangerous hairpin curves and switchbacks in the upper ranges.

In the six round trips of four hours and 25 minutes, the Franklin safely negotiated 2,460 turns, despite the treacherous condition of the highway over the final four miles of the route.

GLARE PROBLEM OVERCOME BY TILTING LIGHTS

Better Highway Illumination Afforded by New Type Lenses and Reflectors.

By J. E. SCHIPPER,
Automotive Engineer.

Better illumination of the highway has been afforded by the new types of lenses and reflectors that have been developed during the last two years.

The increased use of the tilting ray is certainly a very close approximation to the solution of the glare problem which has been with us for years.

Furthermore, there has been a further improvement in the lens itself, which permits the light to be focused at the proper distance ahead of the car and at the same time to give enough side illumination for safe and comfortable driving.

The state of Connecticut recently made an investigation into headlight reflectors with the idea of keeping the glaring cars off the Connecticut roads.

Manufacturers were invited to submit samples of their reflectors and lenses and an investigation was made of each. At the conclusion of these investigations a list of approved reflectors was published. There were more than 30 in the approved list.

DASH LIGHTS

One of the facts that has been developed by the state investigation of headlights is that it is even more dangerous to have too little light than too much.

The tilting ray type of lamp answers this very nicely, provided the owner is courteous enough to depress his lights when he meets an oncoming car. If he does not do this it is very bad because the light is designed to send a powerful beam ahead when it is in the up, or long-distance position, and consequently the glare is very bad for the oncoming driver.

On the other hand, when the beam is depressed, the bright light thrown on the road is sufficient to disclose the nature of the surface that the car is to be driven upon, no matter how bright the lights of the oncoming car may be.

Indirect lighting for the dash is now the usual practice, and it is generally liked. There have been some criticisms on the part of owners who like to drive with the dash entirely dark.

In many installations the dash lights come on with the head or parking lights, as they are connected in series or parallel with them, and the owner is compelled to drive with the dash illuminated whether he likes it or not. To sum up the situation, many owners believe it would be better to have the dash lamps controlled by a separate switch.

USED TROUBLE LAMP

It is also a very good thing, and this is done in many cars, to have a front compartment light as well as an indirect dash light.

We often drive over unknown roads at night and many times it is necessary to consult maps, look at watches or do other things that make illumination necessary. The dome light usually is very dim. It does not give enough light to help much in the front compartment.

A good bright light in this compartment is a fine thing to have on many occasions. On some of the older models they used to have a so-called trouble light on an extension cord. In these days one seldom sees them.

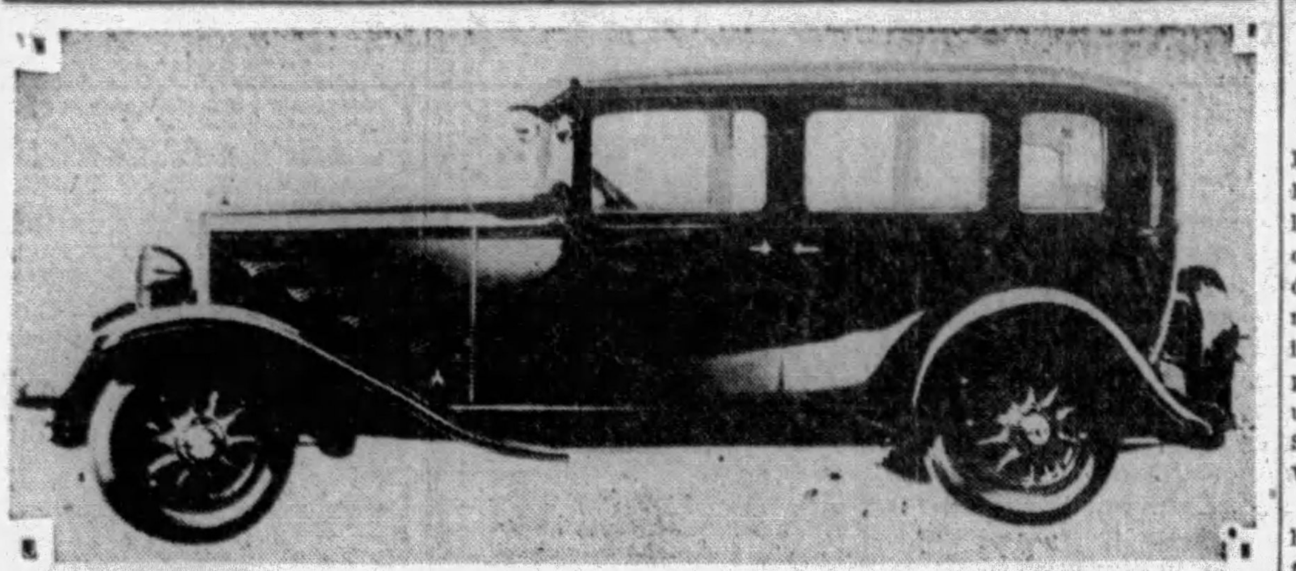
Perhaps the makers do not want to imply that they ever have trouble. Nevertheless, the old-fashioned trouble lamp was a very useful article at times.

The illumination of the rear compartment is generally all that can be desired. In fact, the only time that illumination of the rear compartment is necessary is when the occupants of the car are seating themselves, looking for articles in the car or some such purpose which does not require a great deal of light. The dome light is all that is required for the purpose.

The rear quarter lights function in about the same way. They cannot well be used while the car is in motion because the light bothers the driver and any occupation such as reading is generally out of the question.

One maker who has adopted a sort of futuristic scheme for the dash has carried it out in the quarter lights in a very ingenious and artistic manner which lends a great deal to the charm of the interior of the closed models.

ADHERING TO FASHION'S DICTATES



SLENDER—Curves and a slender profile are to rule in the world of fashion, information from the style capital says. The New Chrysler "70" Royal sedan carries out these dictates in its long, low bodies, slender-profile radiator, pennon louvres, sconce-type parking lamps, arched windows, sweeping fenders and small-base wheels. The body is amply spacious for five.

LONG SERVICE, HUDSON'S AIM

"With a firm belief that sales follow service, our constant endeavor is to render the type of service that anticipates the every need and desire of the Hudson-Essex motor car owner," says J. R. Pierpoint, of Pierpoint Motor Company, Hudson-Essex distributors.

"We have applied railroad maintenance principles to automobiles. This plan is known as preventive maintenance. In railroad operation each locomotive is automatically shunted to the maintenance division at the termination of a definite number of miles of operation. Thorough inspection often reveals impending trouble and through this system the railroads of America have reduced accidents due to locomotive failure to almost a minimum.

"This system we have found can very easily be applied to the operation and servicing of automobiles. For a nominal charge our owners may place their cars under a preventive maintenance contract. We ask these owners to bring their cars in to our service station at the end of each thousand miles. The car is thoroughly inspected and minor adjustments are made as needed. These inspections are of such a nature that all ordinary and most of the unusual service requirements are anticipated.

Clutch Carelessness Lessens Car's Life

Carelessness in handling the clutch causes more wear on cars than any other one thing. Many drivers let in the clutch with such suddenness as to cause the driving wheels to turn a little on their tapered axle ends. Looseness at this point actually becomes a safeguard; otherwise pinion and ring gear would have to endure more strain than at present. Universal joints are strained by sudden application of power, especially if they are worn to a point where they are loose. Sudden stepping on the gas pedal is more apt to strain the clutch and the rest of the drive line, though it also frequently loosens the rear wheels from axles; injures the universal joints; strains the spokes of the wheels and helps burn up tires. Clutches are designed for easy operation and if the engine is speeded beyond the point where the car itself can immediately follow, the clutch plates will slip. This heats them up and may permanently damage them. Often when a clutch slips it will heat up and expand, resulting in sudden grabbing that is particularly hostile to the drive line.

Keep Rear Wheels Clear of Ditch

Remember that the rear wheels track a little closer to the inside of the curve than do the front ones, warns L. G. Evans, general service manager for the National Automobile Club. Failure to so observe your driving may result in serious injury to the rear end of the car should it drop over the edge of a culvert at a street intersection.

Fenders and Wheels Often Need Painting

In these days of lacquered automobile bodies, it often is only the fenders and wheels that need repainting. They are enameled, and this finish frequently does not stand the wear and tear that merely leaves the body in need of a washing and polishing.

Trucks Big Factor In Changing Styles, Says Fargo Official

"From a motor truck speeding along a country road to the food and dress of the average person is a long step but trucks are playing a big part in the changing diet, styles and mode of living of the average American family," according to Harry A. Kaufman, general sales manager of the Fargo Motor corporation, manufacturers of Fargo trucks and commercial cars.

"From government surveys we learn that there is an increasing demand of vegetables and fruits being consumed by the American people," Mr. Kaufmann says, "and milk drinking is considerably on the increase. Undoubtedly one of the important reasons for this is the wider distribution of these foodstuffs made possible through the speedy service of modern trucking. It has now reached the point where the producer and the consumer are neighbors regardless of distance.

"Styles, too, are influenced in all sections of the country as a result of the motor truck. Merchants can keep smaller stocks because of the fact that it is possible for them to get immediate deliveries of new merchandise. Rapid stock turn-over is insuring latest style at lower prices.

Periodic Inspection Preserves Autos

Regular inspection and expert attention are the secrets behind the long and uninterrupted service rendered by railway locomotives, it is pointed out by R. A. Armstrong, service manager for the Oakland Motor Car Company. "If this fact holds true with respect to the locomotive, it should prevail to an even greater degree with the automobile," says Mr. Armstrong. "If owners of motor cars gave them the same routine service received by every locomotive the useful lives of their cars would be greatly lengthened and the marvelous performance built into them at the factory would be preserved almost indefinitely. And Oakland-Pontiac service stations may be found most anywhere."

Half Million Visit Ford Plants Yearly

DETROIT, Sept. 28.—An average taken during recent months indicates that the Ford Motor Company plays host during the year to approximately half a million visitors, or a throng nearly equal in numbers to the population of Washington.

These visitors reach Detroit not only from all sections of the United States, but from Canada, Europe and the farthest reaches of the earth. Checks taken by guides show that the number of visitors this summer has been between 1,300 and 1,600 a day. The largest number of persons ever to visit the big Rouge plant of the Ford Motor Company in a single day was 8,000.

Collecting Speeders' Tags Woman's Hobby

Colletcing tickets for exceeding the speed limit is the hobby of Mrs. Margaret Moser, of New York city. She already has them from Austria, France, Germany, Italy, Spain, Switzerland and the United States.

Panama to Colon Highway Planned

A highway is to be constructed across the Isthmus of Panama to Colon. The project, to be started during the next dry season, will cost $4,000,000.

BIG USER OF CRUDE RUBBER

Eighty-five per cent of the crude rubber produced in 1928 was utilized by the automobile industry, reports the National Automobile Club. This amount so utilized equaled 444,000 long tons.

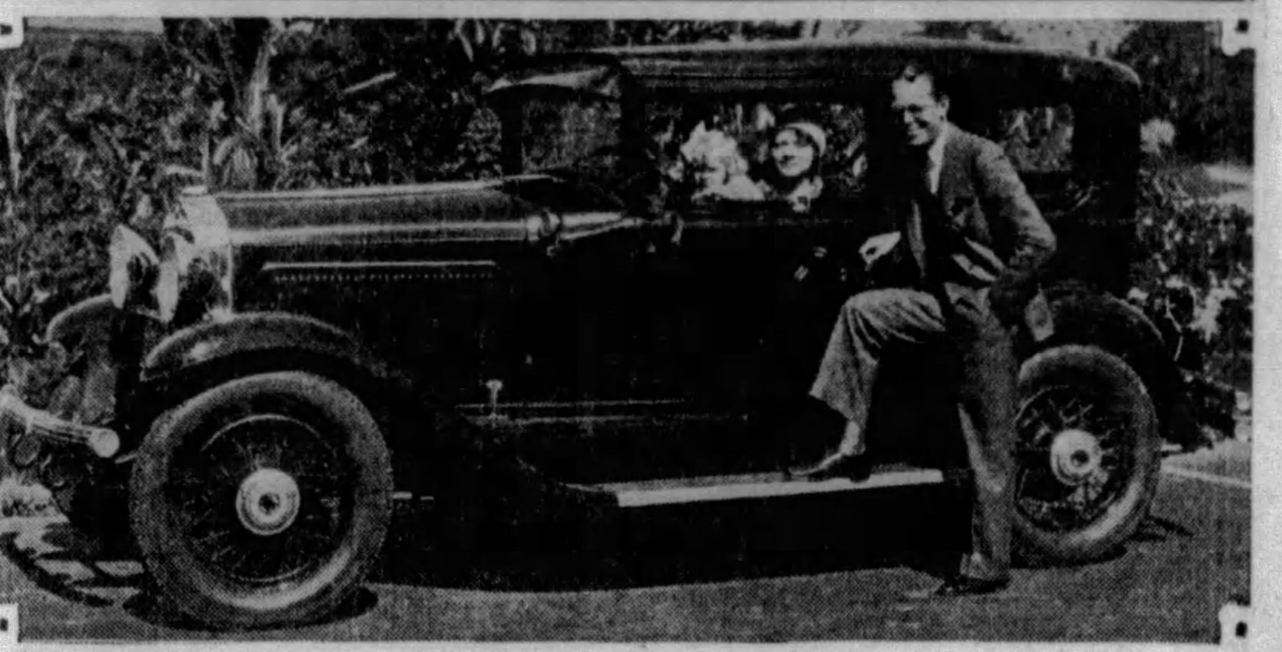
WILLYS-KNIGHT EASY TO DRIVE

In the design of the new Willys-Knight Great Six, marked attention has been paid by the Willys-Overland engineers to provide a quality car that would appeal to the woman driver. This has been accomplished, not only from a style viewpoint, but in the mechanical details which provide unusual ease in handling under all conditions, says G. H. Seagert, of Rea-Seagert Company, Willys-Knight distributors.

Many women drivers in the past have shown a decided preference for the smaller and lighter cars. Their chief objection has been that the large car is difficult to handle in parking, as well as in ordinary driving, requiring too much exertion.

"This objection has been overcome by the Willys-Knight engineers in the design of the new Great Six models and as a result, this car has won a position of popularity among the women drivers who have tested its ease of handling," stated Mr. Seagert. "Steering and handling of the car has been made materially easier with the adoption of the Ross type of cam and lever steering gear and refinements in the mechanical layout. This enables the driver to easily control the direction of the car with a minimum of effort and makes parking a simple matter."

WILLYS TO SHARE IN INTEREST



WITH RADIO— Don Bestor's first loves are his family, music and radio. Now he has added another, motoring. He is shown here with his family and the new Willys-Knight coach which he obtained from Rea-Seagert Company last week.

Spring Shackles Can Be Adjusted

On a majority of the older cars the spring shackles are adjustable. Some motorists entirely overlook this fact when protesting about the poor spring action of their cars. Others, going to the other extreme, take too much advantage of it. Getting the shackles too tight is an excellent way to shackle spring movement. That is just as uncomfortable as too much movement.

Spring Lubrication Aids Riding Ease

The poor riding quality of a car lies directly in the springs. They must be properly lubricated at all times, but not over-lubricated, as this condition means that frictional qualities will be reduced, and in doing that one inevitably cuts the efficiency of the spring. Jack up the body to relieve the pressure on the springs and in this way it will be easy to pry the leaves apart for proper cleaning and oiling.

Test Will Reveal If Brakes Drag

Here's a way to find out whether your brakes are dragging: Speed up to 30 miles an hour on a smooth, level road. Then shift to neutral and let the car coast. When the speedometer shows 25 miles an hour take out your watch. If the car is not rolling five miles an hour or faster at the end of one minute, have the brakes inspected.

Graham-Paige Chief Gives Dealers Happy Message

"Graham-Paige will not entertain extreme model changes at any time. It will introduce a line of commercial vehicles early next month."

These were the tidings brought to Pittsburgh from the Graham-Paige factory by Robert C. Graham, vice president. Mr. Graham spoke before 129 automobile dealers and bankers at the second annual Graham-Paige dealers' meeting held under the auspices of E. S. Carpenter, Inc., Pittsburgh distributor, in the Alcoma Country Club a few days ago.

"The first objective of the Graham-Paige organization is to see that its dealer and distributor organizations prosper," stated Mr. Graham, one of three brothers who are the executives of Graham-Paige.

PROFITS NOT CONSIDERED

"Factory dividends and profits are second considerations. For a car that is just two years old to attain the rank of eighth in such an important automotive market as Pittsburgh, we believe, proves the worth of such a policy.

"We desire to continue to put out a product of outstanding value. Hence we will not entertain extreme model changes at any time. This policy gives Graham-Paige a high resale value and does not obsolete models in the hands of the individual owners.

"The factory has been at work on a line of commercial vehicles for some time and will be ready to present them to the public next month," Mr. Graham continued. "This line will be merchandised through the present dealer organization. All factory units are modernly equipped and efficiently operating. And the financial standing of Graham-Paige is good."

BUSINESS GOOD HERE

William C. Page, eastern divisional manager for Graham-Paige, also spoke. He stated that Pittsburgh had increased its business 58 per cent in the first eight months over the same period of the preceding year. He also announced that the dealer organization had been increased to 58 in 11 counties in comparison to 37 in 17 counties last year.

A drive-away of 65 new cars from the Carpenter headquarters by the dealers and a golf tournament were other features of the day's program. Miss Louise Erson, secretary of the Pittsburgh Division, Graham-Paige Legion, attended the session and enrolled 30 additional dealers in that group.

NO CHANGE

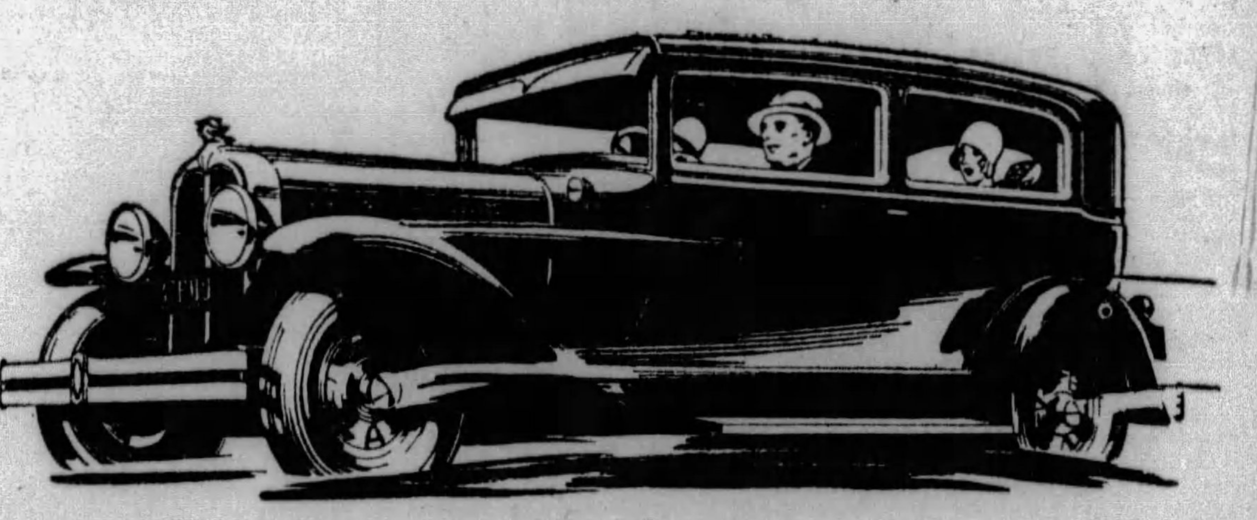
IN MODELS—Robert C. Graham, vice-president of the Graham-Paige Motors Corporation, who told 129 dealers and bankers here that his company plans no radical model changes. He also stated that Graham-Paige will introduce a line of commercial vehicles in October.

Outperforming all other low-priced sixes at lower cost than ever . . .

Not only is the Pontiac Big Six outperforming all other low-priced sixes. Not only is it offering higher top speed, faster acceleration and greater power than any other six of its price. But, in addition, it is providing this unrivaled performance with amazing economy. Today's Pontiac is operating at lower cost than ever.

During 1928, a large public utilities corporation operated 996 automobiles of 33 different makes. And according to its own accurately recorded cost figures, its Pontiacs cost *one cent less per mile to operate than any other low-priced six in the field at that time.* Yet even that great record of economy is being surpassed by the Pontiac Big Six because of a number of refinements and advancements which this latest Pontiac includes.

Even with all its big car qualities—even with its big car power, pick-up and speed—the Pontiac Big Six offers you an actual dollars-and-cents saving. It gives you more of everything you want in an automobile. And does it—if you equal the average annual travel of 10,000 miles—at a saving of $100 or more per year.



PONTIAC BIG SIX at $745

PRODUCT OF GENERAL MOTORS

f. o. b. Pontiac, Michigan
Five-Passenger 2-Door Sedan
Body by Fisher

FASTER Today's Pontiac Big Six offers the highest top speed and the fastest acceleration to be found in any low-priced six. Proved by the "fifth wheel"—the most accurate speed measuring device known to automotive engineers.

SMOOTHER Because of the Harmonic Balancer which eliminates torsional crankshaft vibration—full pressure oiling which assures correct engine lubrication at any speed—crankcase ventilation which maintains the quality of engine oil—and many additional features.

MORE POWERFUL Sixty brake horsepower at 3,000 revolutions per minute. The greatest power offered by any car as low in price as Pontiac . . . developed at the moderate engine speed which assures dependability.

SAFER Because it carries two completely independent braking systems—internal-expanding four-wheel service brakes with non-squeak linings and a separate emergency brake acting on the transmission—because its bodies are of sturdy hardwood and steel construction—because it has full tread axles, front and rear.

MORE RELIABLE Because of its basic design, which includes moderate engine speed for any given road speed. Because of its greater smoothness which results in less wear and tear on mechanical parts. Because of the generous dimensions characteristic of all parts subject to stresses.

LONGER-LIVED Every Pontiac since the first has been famous for endurance and long life. And those features of design which gave early Pontiacs their unprecedented long life have been retained and emphasized in this greatest of all Pontiacs—today's Pontiac Big Six.

The Pontiac Big Six is available today in a variety of the season's most popular shades of Duco, enhancing the style and beauty of its Fisher bodies. If you want to be sure of getting the most for your money, come in to see and drive this car before you buy anything within $300 of its price. When you come to see it bring your present car for our liberal appraisal. Let us show you how easily you can own and enjoy a new Pontiac Big Six.

Pontiac Big Six, $745 to $895, f. o. b. Pontiac, Mich., plus delivery charges. Bumpers, spring covers and Lovejoy shock absorbers regular equipment at slight extra cost. General Motors Time Payment Plan available at minimum rate.

Consider the delivered price as well as the list (f. o. b.) price when comparing automobile values . . . Oakland-Pontiac delivered prices include only authorized charges for freight and delivery and the charge for any additional accessories or financing desired.

CHIEF OF THE SIXES

OAKLAND-PONTIAC HEADQUARTERS

C. A. REHTMEYER, INC.

BAUM BOULEVARD, AT CRAIG STREET

Telephone MAyflower 4700

Opposite the New Big Sign at the turn on Baum Boulevard

Associate Dealers in Pittsburgh

PITTSBURGH MOTOR CORP. 7301 Penn Ave.
CONROY MOTOR SALES 345 Boquet St.
COWLEY AUTO REPAIR 1734 Cowley St.
GARFIELD GARAGE 5160 Penn Ave.
HAGGERTY MOTOR CO. 1330 Reedsdale St.

Suburban Associate Dealers

AMBRIDGE—Ambridge Auto Sales Merchant St.
AVALON—Avalon Auto Mach. Co. 520 Florence Ave.
BRADDOCK—Hinkel's Service Sta. 6th and Baldridge.
BRENTWOOD—Lynwood Garage 4131 Brownsville Rd.
BRIDGEVILLE—Reed Bros. 611 Washington St.
CARRICK—Carrick Motor Garage 1605 Brownsville Rd.
DORMONT—Alexander Motor Co. 3109 W. Liberty Ave.
DUQUESNE—City Garage 51-53 N. Duquesne Ave.
ELIZABETH—Hall & Morris Third Street.
HEIDELBERG—Kumpf Garage Louperex P. O.
HOMESTEAD—17th Ave. Garage 17th and West Sts.
HOMEWOOD—Painter Motor Car Co., 7252 Kelly St.
McKEESPORT—Wm. C. Swope, Inc. 637 5th Ave.
MILLVALE, PA.—Craig-Kerr Gar. 137-139 Grant St.
McKEES ROCKS—W. Park Motor Co., 315 Broadway.
NATRONA HEIGHTS—Bennett's Garage, Freeport Rd.
OAKDALE—Bock & Watters Public Square.
OAKMONT—C. E. Stoner & Co. 416-18 Oakmont Ave.
SHARPSBURG—G. E. Stepp & Son 38 N. Main St.
TURTLE CREEK—Graham Auto Co., 285 Braddock Ave.
WEXFORD—Wexford Garage Perry Highway.

NOTED WRITERS

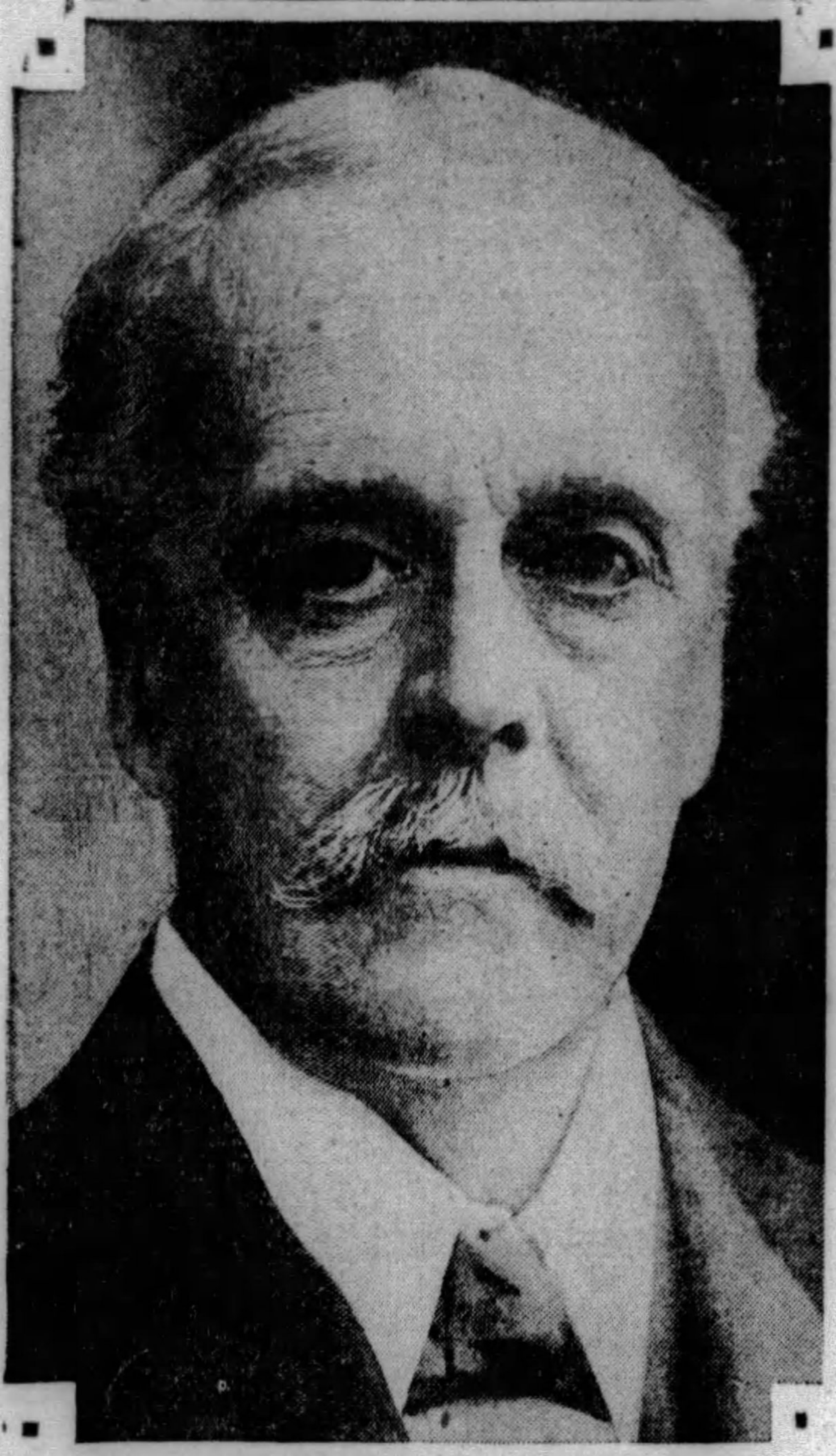
MARCH OF EVENTS

THE SUNDAY SUN-TELEGRAPH

SUNDAY, SEPTEMBER 29, 1929

REAL ESTATE

'MAN NEED NOT DIE!' DECLARES MARCONI



SAFEGUARDS — Territories Britain has brought under her rule to block hostile approach to her vital Suez Canal trade route to India. Palestine and Iraq are her latest acquisitions.

FARSEEING—The Hon. A. J. Balfour (at left), whose declaration when he was Foreign Secretary for the British Government in 1917, supporting the plan to establish in Palestine a national home for the Jewish people, has become famous. That Britain and Lord Balfour had a much deeper purpose in accepting the Palestine mandate—the securing of an additional safeguard for the Suez Cnal—is brought out forcefully by Gen. Reilly in the accompanying article.

What Palestine Means to Suez

HOLDING the Palestine mandate means a buffer of a total of 300 miles of territory from which the British must be driven in time of war before the Suez Canal can be menaced.

'WHY PALESTINE IS VITAL TO BRITAIN'—GEN. REILLY

"Provides Vast Territorial Buffer Protecting Suez Canal; Latest Step in Centuries - Old Campaign to Guard Trade Route to India."

By BRIG.-GEN. HENRY J. REILLY, O. R. C.

Noted Military Expert and Former Commander in the A. E. F. in France

THE Balfour Declaration of 1917, in which the Government then in power declared its support of the plan to establish in Palestine "A National Home for the Jewish People," is frequently quoted today as a reason why Britain should not give up the Palestine mandate, as some quarters are urging.

Brigadier-General Henry J. Reilly, O. R. C.

Besides the Balfour statement there are the strongest strategic reasons why Great Britain regards that mandate of importance to the whole British Empire.

The acquisition as a result of the World War of the Palestine mandate, which includes Trans-Jordan, is the latest step in a work which has engaged the attention of the foremost British statesmen, and has been the major key to British foreign policy, for several generations.

This work is securing adequate protection from attacks on the route to India, which is the backbone of the British Empire.

In 1927 more than 50 per cent of the vessels passing through the Suez Canal were British. Their net tonnage was 16,162,204. The total net tonnage which passed through the canal was 28,525,507.

Disraeli's Role
Reputation as Statesman Rests on Suez

This included not only commerce with India but also a considerable share of British commerce with the Far East and Austral-Asia.

Disraeli's reputation as a great British statesman rests primarily on the steps he took to render this route secure.

Gladstone, in general, opposed increasing territory under British control, and because of this is frequently cited today by Anti-Imperilists as the statesman whose example should always be followed. Yet it was while he was Prime Minister of Britain that the British fleet bombarded Alexandria and British forces occupied that town, taking the first steps of those which led to the British occupation of Egypt.

Probably the fundamental reason for Gladstone's acquiescence was that he saw the important role played by Egypt in the strategic protection of Britain's route to India.

If this backbone is cut or seriously interfered with, the home economic condition of Britain immediately suffers. This is a situation as little desired by so-called anti-imperialist prime ministers as by so-called imperialist ones.

The material damage done by the German sub-marines operating in the Mediterranean during the World War proved this. **This damage was so great that the British were forced to send a considerable proportion of their ships by the longer route around Africa.**

From British ports around Africa to Calcutta, India, is approximately 11,500 miles, or only about 1,000 miles short of half-way around the world at the equator.

This was the route used by the British during their wars to stop the French conquest of India, to drive them out except from a few small posts still held by France today and to bring the native Indian governments under British control.

As this was in the days before steam vessels, fresh water condensers, refrigerating machinery and canned foods, the difficulties of transporting troops and commercial cargoes, particularly in time of war, were great. As the telegraph and submarine cables were non-existant, and wireless not even dreamed of, communication could only be maintained by mail posted in sailing vessels.

The anxieties of the authorities and merchants in London can readily be imagined. That these anxieties were well founded is shown by the considerable number of ships captured or sunk by Britain's rivals in her various wars during this period.

Guarded Route
Napoleon I Drew Attention of British

With the invention and development of modern machine power, which took place during the early part of the last century and brought about industrial revolution, Britain became more and more a world manufacturing center. As a consequence, she became more and more interested in and dependent upon overseas trade.

Thus, the necessity to guard the route to India steadily increased in its importance to British statesmen. Though Napoleon I was dead long before the Suez Canal was undertaken, he drew the attention of the British to the importance of the Mediterranean route.

The age of discovery in the fifteenth and sixteenth centuries had shown man that he could sail around the world and also around Africa, thus making the overland trade routes to India from the Eastern Mediterranean—which are the Syrian and Palestine mandates of today—no longer of vital importance.

Way to India
Free From Interference From Asiatics

Thus, Europe had found a way to India free from interference by the Turks and other Asiatics. Also, the European nations on the Atlantic had opened to them a route free from interference or control by the Turks, the Genoese and the Venetians, the Mediterranean Sea powers of that day.

As a consequence, the Mediterranean sank in importance

(Continued on Page Three, This Part.)

FORESEES WONDERS — Signor Guglielmo Marconi, discoverer of wireless telegraphy, among some of the instruments he invented to harness radio waves. He now predicts even more remarkable scientific achievements.

LLOYD GEORGE:

'World Opinion Forcing Nations To Adopt Real Peace Policy'

"Evacuation of Rhine and First Step Toward Concord; Much Work to Be Done; More Men Are Under Arms in Europe Today Than Before Outbreak of World War."

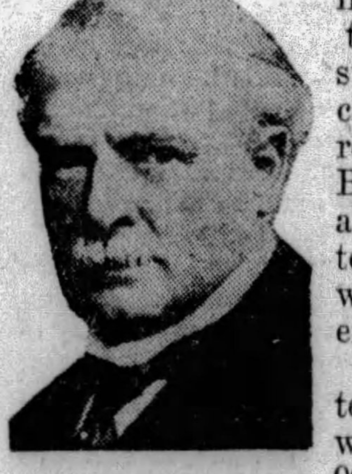
By DAVID LLOYD GEORGE

Former Premier of Great Britain

(By Cable.)

LONDON, Sept. 28.

THE evacuation of the Rhineland by foreign troops is the first practical step taken by the powers towards the establishment of world peace since the Washington Naval Conference in 1921. There have been pacts, treaties and reports of a most startling character, all proclaiming the advent of a new reign of peace and brotherhood. But they were followed by no appropriate action as a guarantee of sincerity. The Rhineland was still occupied by 70,000 foreign troops.



David Lloyd George

Ten years after peace a territory of 25,000 square miles with a German population of 5,000,000 remained in occupation of a foreign army. Six months ago there was no indication that they had any real intention of relinquishing their grip on German soil, even at the end of periods stipulated in the Treaty of Versailles. An attempt was being made by the Poincare Government to introduce new conditions as to continued military control which were never contemplated by the Peace Treaty. Before determining its attitude towards evacuation, the conservative government in Britain simply awaited orders from Quai Dorsay.

Meanwhile it kept British troops at Wiesbaden and showed no inclination to shift them elsewhere. The disarmament obligations of the Treaty of Versailles were set openly at defiance. So far from carrying out the solemn undertaking given by this treaty to follow the example imposed upon Germany and her allies by reducing their armies, navies and air forces to the lowest proportions compatible with safety, military and naval forces of conquering nations were being strengthened and improved year by year.

Lauds Meeting
Washington Pact Really Accomplished Good

The governments took no cognizance in this vital respect of either the protocol of Versailles, the covenant of the League, the Locarno Treaty or Kellogg Pact. The Washington conference of 1921 achieved the only effective substantial and real reduction in armaments (except the abolition of British conscription and reduction of the peace establishment of the British Army) which to 1929 had been effected since demobilization.

It looked as if the genuine peace sentiment which exists amongst the peoples of all nations was to be bought off with pompous and high sounding phrases while the equally genuine aspirations of militarist elements which also still exist in all lands was to be satiated with costlier, more perfect and more destructive war machines.

When it came to the realities—to use a theological

(Continued on Page Six, This Part.)

'ALL LABOR WILL CEASE TO EXIST; BODIES MAY ATROPHY AS BRAINS GROW'

"Radio Beams Will Propel and Direct Ships Far Out at Sea; Superman May Rise As Science Advances," Says Renowned Discoverer of Wireless Telegraphy.

By SYLVESTER VIERECK

"SCIENCE," remarked Guglielmo Marconi, "is working out the redemption of man from the primal curse in the Book of Genesis.

"Before many years pass man will no longer eat his bread in the sweat of his face. Labor will cease to exist.

"There will be no Labor Party, because that word will have lost its meaning, although we may still have Socialists."

Signor Marconi made this astounding prediction to me seated at his desk in Marconi House in London, whence he directs a gigantic network of wireless communication reaching to every quarter of the globe.

"Oscar Wilde," Signor Marconi went on, "once said that civilization needs slaves. Human slavery was immoral and degrading. The future of the world, he remarked, depended on the slavery of the machine. The dream envisaged by the great Irish poet has come true.

"The two next steps in the evolution of science will be the splitting of the atom and, in my own field, the transmission of power over long distance by wireless.

"These events may not happen in a day or in a year or in 10 years. But, suddenly, the inspiration will come. A pound of power will propel a ship like the Leviathan or the Bremen across the ocean.

"A pencil like this"—he took a small pencil out of his pocket—"will be able to push tons."

Passed Rivals
Dared Unknown to Make Radio Practical

"I am not a man to make rash prophecies," the great inventor insisted. "When I first stated that I would send a message across the Atlantic, I was looked upon as a lunatic or a dreamer. More than 28 years ago that promise was fulfilled."

"How did you discover wireless telegraphy?"

"I would rather not answer that question directly. I prefer to show you what one of the judges of the United States Circuit Court said in a judicial decision."

Signor Marconi walked to his file and pulled out some papers.

"Here is what Judge William K. Townsend, growing almost lyrical, remarked in explaining an opinion in favor of the inventor:

"Other inventors ventured forth on the seas of electrical movement, met the rising tide of the Hertzian waves and allowed them to roll by without appreciating that this new current was destined to carry onward the freight and traffic of the world commerce. They noted their manifestations, suspected their possibilities, disclosed their characteristics and hesitated, fearing the breakers ahead, imagining barriers of impractical channels and shifting sand bars. Marconi, daring to hoist his sail and explore the unknown current, first disclosed the new highway."

True Prophecy
Short-Wave Prediction Has Come to Pass

Signor Marconi resumed:

"In 1924, before the Royal Society of Arts, I foretold a revolution in wireless, signalized by the return from long to short waves. Here, as one critic remarked, we took a stride forward by taking a step backward in the evolution of radio.

"Today our system of short waves knits together closely the scattered dominions of Great Britain. By accentuating the importance of the short wave we have made, in the words of one scientist, more space in the ether.

"Another of my predictions was the development of facsimile transmission. Today the transmission of photographs and documents aids both in the conduct of important business negotiations and in the detection of crime. There is no peace for the wicked, now that we can hurl a rogue's picture through the ether in a few seconds from Scotland Yard to police headquarters anywhere in the world.

"Every day sees humanity more victorious in the struggle with space and time. Every day brings new labor-saving devices. As science advances there will be less and less work for human hands and for human legs."

We Will Change
Human Species May Lose Its Limbs

"What will be the effect of this change on human anatomy?"

"The human species will change. Perhaps our limbs will atrophy."

"Will there be no physical work at all?"

"The only physical work remaining will be exercise to keep our bodies in trim. We may neglect even that and move around in machines. Our brains will develop at the expense of our bodies. In any case, there will be less physical travail and more intelligent work."

Radio Power
Ships Will Be Moved by Shore Stations

Signor Marconi's features, which had seemed a little weary when I first saw him, now reflected the intensity of his conviction. The son of an Irish mother and an Italian father, the energy and the imagination of two great races fuse in his remarkable personality.

Constantly overworked, Signor Marconi bears up remarkably well under his burdens, in spite of the fact that his health has suffered since an accident some years ago deprived him of the sight of one eye.

"Does Einstein's discovery of the nature of light and of curved time space affect your researches in the realm of power transmission and radio?"

Marconi smiled.

"Einstein's discovery does not affect my immediate work. But I realize that it constitutes the most stimulating contribution to the human thought of our age. It helps man to understand universe and himself better. It opens new vistas of thought.

"The long distance transmission of energy by wireless from land to propel high-powered airships and ocean steamers and the release of

(Continued on Page Two, This Part.)

MY STORMY LIFE by LEON TROTZKY

'WARSHIP FAILED US ON NIGHT RAID; WE LAY HELPLESS UNDER FOES' GUNS

'Bombardment Broke Enemy Morale; Brought Fall of Kazan as White Russians Fled; Lenin Was Stricken'

IN THE preceding instalment Leon Trotzky presented a vivid word picture of his experience on the battle front in Russia in 1918. At that time he was War Minister of the new Bolshevist government, which had come into power in Petrograd the preceding November. Anti-Bolshevist armed forces had gathered strength and the Red Army grappled with the White Russian troops in the Kazan region on the Volga.

Trotzky, in his military train, went to Swiyazhsk, the nearest large railway station, where he established headquarters. Last Sunday he told of the critical situation in the fighting there when the Bolshevist cause hung in the balance. He now continues the narrative of his experiences at Swiyazhsk:

By LEON TROTZKY.

CHAPTER XIV.

ONE night at Swiyazhsk—about 3 a. m.—I was strolling about the Staff Building, in the Operations Section, when I heard a familiar voice saying: "He will go on with this game until he is captured, and then we, too, shall be lost; that's my prediction."

I stopped short on the threshold. Two young general staff officers were seated there, bent over a map. The speaker was leaning over them, with his back toward me. He must have read something in the faces of the others, because suddenly he wheeled about.

It was Blagonravov, a young Bolshevik, formerly lieutenant in the Tsar's army. His face went livid with terror and shame. He was at a critical moment, instigating them against me, provoking desertion, and I had caught him in the act. I could scarcely believe my ears.

Blagonravov had proved himself a fighting revolutionary in 1917. In the very first days of the coup d'etat he had participated in suppressing the revolt of the military cadets. I gave him responsible commissions in the first days of Smolny. He handled them well.

"This sort of lieutenant," I once remarked jokingly to Lenin, "is the stuff of Napoleon—he even has the name."

[Blago in Russian means "Good" (bona); nrav, in one sense, signifies "parts."]

Lenin Amused
Would Know How to Deal With 'Bonaparte'

Lenin laughed at first, then, becoming serious and setting his jaws, said sternly:

"Well, we shall know how to deal with the Bonaparte."

"As to that," I answered, "time will tell"—the Russian words having another punning significance which cannot be rendered in other languages.

So it was this same Blagonravov that I had sent to the eastern front when the leaders had fallen under the influence of the traitor Muraviev.

When I explained to him what his task would be, he replied listlessly:

"The whole point is that the revolution is on the wane."

That was in the middle of 1918. I retorted sharply: "Have you spent yourself so soon?" Blagonravov pulled himself together and promised to do what was necessary.

And now I had caught him at Swiyazhsk, at a most critical time, doing something that bordered on treason. He went out into the corridor. Blagonravov was pale and trembling, his hand at salute.

"Don't court-martial me," he stammered over and over again, "I'll make good. Let me enlist as a private in the ranks, with a rifle on my shoulder."

My prophecy had not come true: my "Bonaparte" was nothing but a poltroon. He was dismissed from his post and given a less responsible job.

Revolt Changes
Most Courageous Brought To Destruction

Revolution is a great devourer of men and characters. It brings the most courageous to destruction; it rides roughshod over the weak; advancement is bought at a high price. Today Blagonravov is a member of the GPU and one of the pillars of the Moscow regime. He must have acquired a hatred for "permanent revolution" back in the days of Swiyazhsk.

The situation continued to be most serious. We had no retreat, except into the Volga. The Revolutionary Army Council declared that the problem of my safety was interfering with their freedom of action. They insisted that I should go aboard a vessel on the Volga.

They were entitled to make this demand. I had set down from the outset that my presence at Swiyazhsk was not to interfere in any way with the action of the commanders. I stuck to this rule throughout my sojourn on the front.

Therefore, I submitted and went to the Volga, but not aboard the passenger steamer that had been made ready for me. I chose a torpedo boat. Four of these torpedo boats had been brought down to the Volga by way of the Marlinsk Canal system. Several of the river steamers were armed with guns and machine guns.

The flotilla was planning to attack Kazan that night. We had to pass high defenses behind which the White batteries were concealed. Beyond those defenses the river took a bend and became much wider. There the enemy flotilla lay. Kazan spread out on the opposite shore.

The plan was to pass the defenses silently, under cover of darkness, attack the enemy flotilla and the shore batteries, and then to attack the town itself. The flotilla set forth, in battle formation, with lights out, like a thief in the night.

STUDENT OF WAR—Though the Swiyazhsk campaign was his first battle-front experience, Leon Trotzky (center, at salute), as Minister of War of Soviet Russia, quickly mastered the art of fighting. In seven months the Red Army which he commanded carried the revolution to victory over a territory of 400,000 square miles, inhabited by 40,000,000 people.

Two old Volga pilots stood beside the captain. They had been impressed into service by force, hated us thoroughly and cursed the day they were born to do this work, but at the same time they were mortally afraid and trembled like aspen leaves. The captain reminded them from time to time that they would be shot on the spot if the boat ran on a sand bank.

Hit by Bullets
Go on in Face of Gunfire in Darkness

When we were opposite the defenses, a rifle shot lashed across the river like a whip. A gunshot from the top of the hill followed, and other shots answered from our rear. Several bullets struck the sheet iron that protected us up to the waist, on the captain's bridge. We went on in silence. The hilly shore close by could be discerned in the semi-darkness.

We turned the bend where the defenses were, and immediately came into the broad expanse of the river. The lights of Kazan were visible on the opposite shore.

Shooting continued behind us. Not more than 200 paces away, on our right, stood the enemy flotilla, under cover of the hilly shore. The boats, huddled together, formed a misty mass.

Raskolnikov opened fire on the boats. The metal hull of our torpedo boat howled and screeched at the first shot of its own gun. We proceeded jerkily, the boat seemed to writhe in pain as its guns discharged their metal toward the enemy.

Suddenly the darkness was torn apart by an immense flare, one of our shells having struck a naptha barge. The Volga was illuminated by an unexpected and unwanted, but nevertheless magnificent, torch.

Now our shots were aimed at the wharves. There was no reply from them. The gunners, apparently, had fled. The river was now illuminated over its entire width, and we perceived that there was nobody behind us.

We were quite alone. Apparently the enemy artillery on top of the hill had cut off the rest of the flotilla from following us. Our torpedo boat stuck close to the near shore and in the brilliant glare was as visible as a fly on a plate. In a moment we should be under cross fire from the wharf and from the forts. It was an uncomfortable feeling.

Lose Control
Rudder Chain of Boat Is Found Broken

Moreover we had lost control of our boat. The rudder-chain was broken—probably had been hit by a shot. We tried to turn the rudder by hand, but the broken chain was wound about the tiller and could not be budged.

We had to stop the engines, and we drifted slowly toward the Kazan shore until the boat stopped, having jammed up against an old half-submerged barge. The shooting ceased; it was light as day, but still as night.

There we were, caught in a trap; our situation seemed hopeless.

What we could not understand was why they did not fire upon us. Finally we determined to get off the barge by working the two engines alternately, and the scheme succeeded. The naphtha torch continued to blaze, we went on drifting, and nobody molested us.

Again behind the hill, and we were once more in darkness. A stoker who had fainted was carried out of the engine room. The battery on the hill did not fire a single shot. Obviously, no one was after us. Perhaps there was nobody there. We were saved.

The word "saved" is easy to write. What was left of one of our improvised gunboats was taken ashore. Several men were wounded on board the others. Only now did we discover that our bow had a neat three-inch hole in it. It was just before dawn, and everybody felt as if he were just being reborn.

UNDER FIRE—An interesting snapshot of Leon Trotzky with one of his aides before his military train at Swiyazhsk, on the Volga, which was bombarded by the enemy.

An aviator came to me, bringing good news. A detachment of the Second Army was approaching Kazan from the northeast, under command of the Cossack leader, Azin. The aviator immediately took off again with orders and exhortations.

Kazan Falling
Night Raid Breaks Resistance of Whites

Kazan was falling into our clutches. Our night raid, as we learned subsequently from our intelligence men, had broken the resistance of the Whites. The enemy flotilla was almost completely destroyed, the shore batteries were reduced to silence.

The word "torpedo boat" had the same effect on the Whites of the Volga as the word "tanks" had, later on, upon the young Reds near Petrograd. The bourgeois began to flee in terror from Kazan. Our troops became imbued with a strong attacking spirit.

Alarming episodes filled that month at Swiyazhsk. Something happened every day, and not infrequently at night. It was my first intimate acquaintance with war. It was a small war; not more than 25,000 or 30,000 men were engaged on our side. But it differed from the Great War only in scale; it was, so to speak, a working model of the Great War. That is why one felt all its surprises and fluctuations so keenly. That little war was a great school.

The situation before Kazan was now entirely changed. The motley detachments gradually fell into line and became strong and self-reliant regular units. Our artillery was evidently getting the upper hand. Our aviators were masters of the air. I no longer doubted that we should take Kazan.

Suddenly, on September 1, I received a code telegram from Moscow:

"Come at once, Lenin has been wounded, how seriously not yet known. Strictly confidential. Sverdlov."

I left immediately. The state of mind among the members of the party in Moscow was heavy and sullen, but unshakable. The best expression of that firm resolution was Sverdlov.

Lenin Better
Doctors Find Condition Not So Serious

The doctors found that Lenin's life was not in danger, and promised a speedy recovery. I was able to hold out the prospect of success on the eastern front, and returned at once to Swiyazhsk.

Kazan was taken on September 10. Next day the White evacuated Simbirsk. Lenin was recovering. Things were improving all along the line.

One good worker found other good workers, under fire men found their worth in a week; the army was pulling itself together splendidly. The lowest ebb of the revolution—the fall of Kazan—was behind us. During the next seven months the Red Army cleared a territory of nearly 400,000 square miles, with a population of 40,000,000. The revolution was once more on the march.

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Continue Leon Trotzky's vivid autobiography in next Sunday's issue of The Sun-Telegraph.

'Man Need Not Die!' Declares Marconi, Famous Inventor

(Continued from Page One, This Part.)

the energy of the atom are within our grasp. The transmutation of metals, though not practical as yet on a large scale, is an accomplished fact."

No More Death?
Can't Agree With Freud That We Will to Die

"Then the alchemists, who sought the philosopher's stone and the elixir of life, may not have been altogether wrong?" I remarked.

"The alchemists," Marconi replied, "were great scientists even if they were working in the wrong direction at times. So was Columbus, who sought a new passage to India and discovered a continent. Men laughed at the alchemists and they laughed at Columbus. Today **we know that many of their ideas were right.**"

"If science is freeing man from the primal curse of laboring in the sweat of his brow, may it not also eventually free him from the second part of the curse—death?"

Marconi gazed at his pencil. "I do not agree," he replied, "with Freud's statement that death comes to us because nature has implanted in us, together with the wish to live, the desire for extinction, for the 'complete equilibrium of inorganic matter.' Nevertheless, I am not convinced that death is an organic necessity.

"The experiments of Carrel with cellular growth, and Steinach's bold venture to prolong efficiency in human beings by stimulating the glandular system, are straws in the wind.

"Death is unnecessary.

"The atoms of a statue remain unalterable but"—and he looked at his hand—"probably not one particle constituting this finger is today what it was 10 years ago. Matter changes and is renewed constantly. **There is no sound scientific reason why it should not renew itself indefinitely."**

Need Not Die
Matter Might Renew Itself Indefinitely

'Do you agree with Bernard Shaw and Henry Ford that human life is too short?"

"Life is too short," the great inventor sadly replied, "but I think that hygiene and bio-chemistry will teach mankind to prolong its years far beyond three score and ten. Only these discoveries may come too late for us."

"Do you believe that death means complete extinction?"

"I could not reconcile complete extinction with the eternal economy of nature."

Better World
Proof of Progress Is Cited By Inventor

"Is there a standard by which we can measure the progress of mankind?"

"There is," Marconi replied after a brief silence, "a twofold measure of human progress, the decrease in labor and increase in communication.

"I have already emphasized the extent to which the machine is taking the place of human labor. Formerly slaves, chained row on row, wore out their muscles to move the galleys of the seafaring nations. Then man, devising the sail, substituted wind power plus human intelligence for muscular effort. The sail was followed by steam, the steam by oil. Oil will be replaced by electricty.

"It may be," he added somewhat thoughtfully," that animals are happier than human beings. Animals have no labor-saving devices and they lack the ability of human beings to communicate with their own kind, except in a most primitive fashion.

"How difficult"—Marconi smiled—"lion hunting would be if lions could communicate with each other. How awkward for hunters if the lions could record their experiences!

"Communication between individuals and nations diminishes space and tends to eliminate misunderstandings. In a short time I shall be able to talk from this desk in London to Australia, as easily as you can talk now to your hotel across the street.

"The beam system will enable us to broadcast events taking place in England simultaneously to every quarter of the globe."

A Superman?
He May Evolve; Would Do So Without Aid

"Do you think," I said, "that amid the general chatter and the constant increase of communication the human race will evolve the superman envisaged by Nietzsche, or do you think that modern civilization merely raises the general level, promoting mediocrity rather than genius?"

Admires Duce
Energy Appears Marvelous, Inexhaustible

"Genius," Signor Marconi replied, "will always make its way whether conditions are favorable or unfavorable. If the superman should evolve, he will be there suddenly, pulling himself up out of the mud, if needs be, by his own bootstraps."

"Did you read the statement by Nietzsche's sister that Mussolini is the superman predicted by her brother."

"If the name applies to any man," he remarked, "it applies to him."

He spoke with fervor.

"Do you know the Duce?" he added.

"Yes," I replied. "I had several interviews with him."

"Did you not admire his marvelous, inexhaustible, nervous energy?" Marconi went on: "Some people say that Mussolini is impatient. He is impatient only because he sees in a second what it takes others an hour to tell."

"Being at home both in Italy and in England, a Roman Senator and a British captain of industry, do you believe in democracy or in dictatorship?"

'Democracy," he replied, "is the safest, but not necessarily the best form of Government. In a dictatorship or in a strong monarchy the leader is responsible if anything goes wrong. He is the scopegoat. In democracies responsibility is too divided. Iff democracy wants a scapegoat it frequently chooses the wrong one."

"But," I said, "in America, at least, democracy has been a success."

One Advantage
Easy to Fix Blame in Dictatorships

"America, too, needed great leaders like Washington and Lincoln to interpret her yearnings. In science, at any rate, only the individual advances. Others may have held the same idea on wireless as I, but I had more faith. It takes faith, if you will, religion, and individual effort to carry out an idea in spite of all obstacles and objections."

"From whom did you receive your inspiration?"

"From Franklin, Volta, Farraday, Hertz and from countless others, who, often alone and ignored, held aloft the torch of progress."

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TRAILS of MYSTERY by THEODORE and KERMIT ROOSEVELT

'We Bartered in Secret Parley To Be Led to Giant Panda's Lair'

'Marched Choking Into Tangled Jungles in Strange Kingdom of Muping: Shot Nine Orange and Yellow Monkeys'

LAST Sunday the Roosevelts described how the Kelley-Roosevelt-Field Museum Expedition traversed bandit-infested mountains on the march toward the strange kingdom of Muping, on the border of Tibet, in search of giant panda, takin and other rare animals. They now continue the narrative of their adventures in the remote jungles:

By THEODORE and KERMIT ROOSEVELT.

CHAPTER VI.

MUPING is one of those strange little semi-independent feudal kingdoms that fringe Tibet. From time immemorial it has owed some shadowy allegiance to whatever might be its most powerful neighbor. Its annals are a continuous record of struggles against outside aggression.

The last Prince of the Tibetan ruling family died some years ago, leaving a wife and one daughter. A match was arranged with a prince of the Chalu family of Ta Tsien Lu, who came to Muping. About a year ago he was killed, either by his own vassals or the Chinese—reports differ.

Today there is a Chinese magistrate in Muping, and all that remains of its long line of tribal chieftains are three women living in poverty and seclusion.

The Chinese people have seeped into the country and intermarried with the natives. Now the larger towns are mainly Chinese. The pure-blood tribesmen are found only in the fastnesses of the mountains.

The magistrate at Muping was as kind as could be, knew of takin and panda, and told us he would be glad to help us get native hunters. He was not very encouraging about the panda, saying it was rarely shot.

Lacked Facts
Resident Did Not Know Name of Rover

We asked if we could see a skin, but were told there was none in town. He agreed, however ,to send to the outlying villages and see if he could get one.

He showed the most astonishing lack of information in unexpected ways. He said he would not know the name of the river that flowed by the town, explaining that he had been there "only one year."

We parted with much ceremony and good feeling, to meet at lunch at his yamen the next afternoon.

Eighty per cent of the population escorted us from one end of the town to the other.

We stopped at the largest temple in town. It was Chinese.

On each side of the court there were stall-like recesses where grouped figures represented scenes from hell! The figures were modeled in clay on a base of straw. They were rude, but brightly colored and full of action. Black devils acted as jailors and torturers, and were burning, dismembering and hanging varied sinners.

At the far end of the court the major gods were grouped. They, too, were of clay and differed in little but size from the others. Everything was dilapidated. One god would lack an arm, another a head. They seemed but little reverenced.

Aid Requested
Widow Feared She Would Be Executed

That evening the head man of the village told us he had shot both panda and takin within the past four years. We arranged to go with him next day.

A pathetic incident of our day at Muping was a visit from the widow of the Thibetan prince from Ta Tsien Lu. She came with her daughter, a girl of 11, to ask to intercede for them with the Cheng Tu government, which she feared might have them executed. I am persuaded her fear was groundless, but it was very real to her.

They brought us gifts of dried meat. We gave them a silk scarf. A comic touch was added when on leaving us they stopped at our kitchen to beg an empty tin can from the cook.

We were packed and ready early next morning. The porters did not come. We found they were scattered all over the town, sleeping. When they finally did gather we started in a long straggling line, with frequent halts. First, they had forgotten to buy food. Then they wanted to get more opium.

When we had passed the massive stone gate, matters went better. There was just a touch of spring in the air. Out path was excellent. At times it ran through galleries hewn in the solid rock, where we found gaily painted gods set in niches.

We finished our march by the pale light of a crescent moon, and stopped at the house of the hunting headman in Lu Chiang Sha. He showed us the skin of the little panda—firebox, as the Chinese call it, because of its flaming red skin.

On the trail we had decided to offer the headman as a reward, if we got a giant panda, the .38-caliber pearl handled automatic that Theodore carried.

Pistol Excites
Was Afraid Someone Would Learn Secret

As soon as he saw the pistol his eyes lit greedily. When we showed him how quickly it could be drawn from an armpit holster, he became more excited. In the dim light of the lanterns his lean yellow face looked as fierce as that of a tong hatchet-man.

While we explained the conditions governing the gift he would suddenly get up, dart to the door and look through a crack to make sure no one was listening. At last he promised to get native hunters and dogs and go with us.

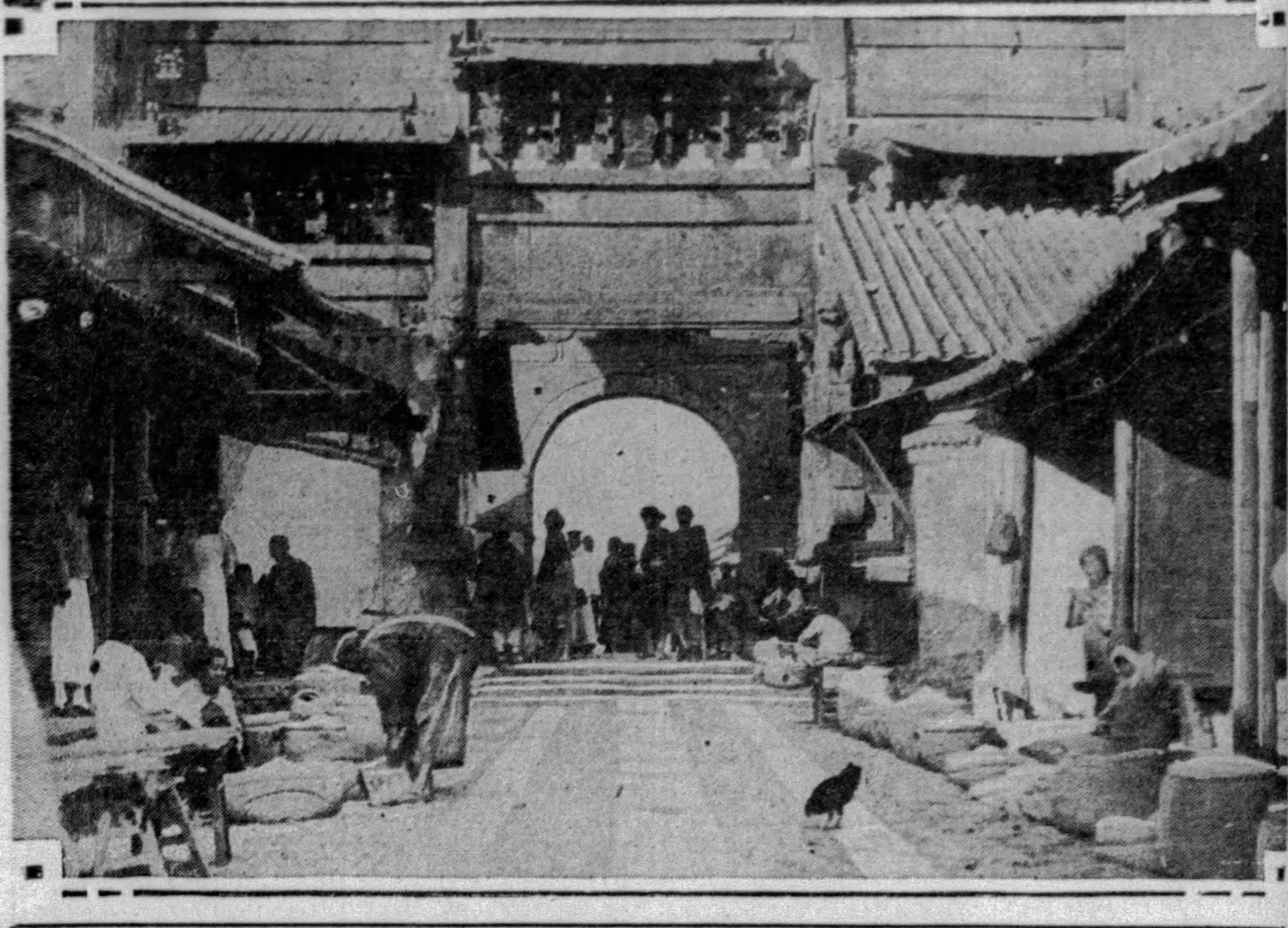
He took us into the courtyard and showed us by the light of an oil dip some horns nailed on each isde of the door to his house. Two pairs were takin and the others serow.

ON THE JOB—One of the human pack animals seen by the Roosevelts on their journey of adventure.

He said all four animals had been shot in the country to which he was going to take us, and asked us to wait a day at his house while he gathered the best hunting men from the neighboring villages. We felt the prospects for good hunting were much brighter.

Next morning the hunters and their dogs began arriving. By afternoon 13 men had come, and we held a joint conference. They were a wild looking group, mixed Chinese and Tibetan, as is most of the population of the valley.

We questioned them in detail about game especially the giant panda and the takin. It developed that the panda had been shot by only three of the 13. These three had shot only two pandas between them. One had been killed 10 years and the other three years before. None of the other men had even seen the animal. We asked how they hunted it and were told with dogs, indeed; the last one killed had been treed. Though the cold facts of the case were not encouraging, the hunters were so enthusiastic that we were infected and became more hopeful than we had been.



DEEP IN DROWSY CHINA—A typical city gate and street in southwestern China, where life flows sluggishly under its century-old burden of ignorance and tradition. Business houses in this remote section are still merely remote stalls lining the thoroughfares, with wares laid out on the flags or bare ground before them. The chicken provided the single homelike note when the Roosevelts viewed this scene.

Next we turned to takin. At first it seemed as if every man present was in the habit of going out once a week and killing a couple. Careful questioning, however, sadly reduced this until eventually we decided that not more than half had either killed or seen the animal. We were informed the only way to get takin was with dogs.

We then told the natives that we wished to shoot the animals ourselves. This always surprises and grieves the jungle hunting-man. He has no particular feeling of pride in getting in the first shot. What he wants is the game.

Their grief was nothing to that of the headman. It turned out that he always hunted by proxy and that when he had told us that he had killed animals he really meant his hunters had killed them for him. It had never occurred to him that we would do otherwise.

Reward Chance
Villagers Were Not Allowed to Carry Guns

To the best of his knowledge no important men did. He had thought we would camp comfortably in a valley while the native hunters scattered over the mountains. He saw the chance of his reward diminishing and lodged a violent protest. We were adamant and finally issued a decree that none of the villagers with us should even carry their guns.

In order to cheer them after this dictum we turned to the subject of rewards. We promised them, in addition to their pay, double the price the skin of any animal we might kill would bring them. We also offered prizes in the shape of cheap field glasses to the men who would first show us takin or panda, regardless of whether they were within range.

Next the pack of hounds, nine in all, was paraded for our inspection. They were an odd assortment. The dominant type was medium sized, black in color, with trimmings of brown, and long hair. One dog, however, was a rangy brown beast and another was black and white, which made us think he might be in danger at dusk, for those are the markings of the panda. All the dogs showed a tendency to begin the hunt by fighting each other on the spot.

Everything so far had raised our spirits and we went to bed early to get a good night's rest.

In this we were reckoning without our host. It was apparently spring cleaning time in Muping and spring cleaning took the form of a religious ceremony. It being very evidently impossible to banish the dirt, at least they attempt to banish the evil spirits of winter.

Three men officiated—circuit riding priests. Two of them clashed cymbals, the third chanted prayers. Even the kitchen and the kitchen gods came in for attention. When we finally dropped off to sleep at midnight it was to the sound of cymbals.

Next morning all was bustle and confusion. We had cut our kit to the bone. All we took beyond food and ammunition was our bedding rolls, with a few extra clothes rolled in them.

We passed a small shrine, built of slabs of slate with a crude wooden image within of a tiger with a man standing on his hands on top of its back. When we asked what it was we were told the god of hunting. We hoped he might smile on our efforts.

Soon the trail became rougher and we came to a gorge. The sides, that towered steeply to a dizzy height, were covered with a tangle of vegetation. Ferns draped the rocks. We counted a dozen different kinds of wild flowers—blue, white, mauve and pink. The only familiar face among them was that of the violet.

Our path led over the flimsiest of branch platforms skirting a sheer cliff with the rapids 50 feet below. It is said they are never repaired unless some one breaks through and falls into the stream.

By evening we reached a bit of partially level ground, where a couple of houses formed a village. There we spent the night. The principal occupations of the natives seemed to be wood chopping and beekeeping. Around both houses were battalions of hives made out of hollow tree trunks, and the bees buzzed everywhere.

Monkey Troupe
Go Forth to Seek the 'Golden Monkey'

Next morning we left, Suydam Cutting starting for the hills with his hunters, and went up the valley. After we had scrambled through thick undergrowth for about an hour we came to a solitary lean-to of branches. Within was an old fellow carving solid wooden ladles and scoops out of beechwood from the hills. He told us that a few hours before, when he had been wandering in the jungle, he had seen a troupe of monkeys. We knew that whatever they might be they would be either very rare or else unknown to white men. Perhaps they might be of the species called the golden monkey.

We plunged into the forest. The undergrowth was dense, a tangle of vines and dead wood. The slope was steep.

Soon we were in a bamboo jungle, where the fiber from the dried leaves choked us as we gasped for breath. For better than an hour we stumbled upward without seeing a thing. Then we reached a razor-backed ridge, down which we threaded our way, peering from side to side through blanket-like foliage.

Shoots Monkey
Impossible, However, to Get Steady Shot

It seemed an almost hopeless mission when a native suddenly shrieked with excitement and pointed toward the tree-tops.

Theodore caught motion among some branches to the right. He stopped and a second later glimpsed a yellow shape. It was impossible to get a steady shot, as the jungle was neck-high, so he whipped up his rifle and fired offhand. He was in luck, for the monkey fell crashing through the branches. It was a splendid dog ape, with a mane of long, grayish yellow hair, down its back and the most brilliant orange on its belly.

A second later he saw another and brought it down with two shots. Then Kermit started shooting just beyond, and in a few minutes it sounded like a miniature battle.

When we gathered and counted our trophies we found we had a beautiful group of nine fine animals for mounting in the museum.

Meanwhile, we had heard some firing on the slope beneath us. We were much disturbed, for we had arranged to have all the natives leave their guns behind.

Hunters Armed
Twelve Shots Used to Kill One Monkey

When we reached the trail below we found that three of our hunters still had guns. Between them, and at the cost of about 12 shots, they had killed one monkey and caught a tiny new-born one. We gave them a lecture upon never shooting while with us. The little monkey we tried to keep alive, but it was too young and died within 24 hours.

With our game we tramped a few miles more up the valley and pitched camp on some partially level ground, much encouraged by our first day. The country was as wild and remote as we could wish. Our valley was cupped by heavily wooded hills leading up to snow-covered mountains. All that worried us was that the jungle seemed very dense.

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CONTINUE this absorbing narrative in next Sunday's issue of the Sun-Telegraph.

"Why Palestine Is Vital to British"—Gen. Reilly

(Continued from Page One, This Part.)

as the Atlantic developed from a trackless sea to a pathway for merchant and war fleets.

Napoleon saw clearly whenever any strategic question was concerned. He saw that the short cut to India, the source of so much of Britain's wealth, was furnished by the narrow strip of land between the Mediterranean and the Red Sea, guarded on one side by Egypt and on the other by Palestine.

The French soldiers under his command who laid down their lives in both these countries more than a century before the World War, did so in a vain attempt to secure this route for France.

The British already had captured Gibraltar from Spain in 1704. Among their spoils from the French Revolutionary and the Napoleonic wars they obtained:

Cape Colony, the southern tip of Africa, a most important base on the long sea route.

The Island of Ceylon, which bars the route to the eastern coast of India and to the Singapore Straits beyond.

The Island of Malta, which controls the passage from the western to the eastern Mediterranean.

Malta enabled them to block the Mediterranean route to any further attempt such as that made by Napoleon.

The opening of the Suez Canal in 1869 vitally changed the situation. It reduced the distance from British ports to Calcutta from approximately 11,500 miles to less than 8,000, or by about one-third.

What was of even more importance, it again made the Mediterranean the principal route to the Orient, and thus brought into the political picture of protecting that route all the nations bordering on that sea.

Turkey at that time reached in Europe to the Danube River and the Adriatic Sea. She possessed most of the islands, such as Crete and Cyprus, in the eastern Mediterranean, all of Asia Minor, all of what are today Iraq, Syria and Palestine; the eastern shore of the Red Sea, and Egypt.

Russia, always hunting a route to the open sea, was slowly munching at Turkey on both side of the Black Sea, in the Caucasus to the east and the Balkans to the west.

In the early fifties of the nineteenth century De Lesseps, the Frenchman who finally built the Suez Canal, was already proposing that it be built. In 1855, Britain and France helped Turkey fight the Crimean War to keep Russia from reaching the Mediterranean, now again becoming important.

In 1877, as the results of another war between Russia and Turkey, Russia's victorious armies were approaching Constantinople, when Disraeli sent the British Mediterranean fleet to that city as a hint to Russia to keep out.

War between Brtiain and Russia seemed a certainity.

But Austria, whose ambitions to reach the Mediterranean included an advance through the Balkans, also assumed a hostile attitude to Russia.

Bismarck, then at the zenith of his power as German chancellor, finally succeeded in having an international conference called at Berlin in 1878 to settle the question.

When Snowden recently returned to England from The Hague Conference on the Young Plan the British papers compared his homecoming to that of Disraeli from the Berlin conference, when he returned bringing "Peace with honor."

Disraeli also brought home the Island of Cyprus. Russia did not get Constantinople.

In 1882, when, as the result of various disputes and disorders, the British fired upon and occupied Alexandria, their first step in their subsequent control of Egypt, British commerce already was vitally concerned in the Suez Canal.

In 1881, 13 per cent of the total of Britain's foreign trade passed through that canal.

Of the ships that passed through in 1882 approximately 80 per cent were British.

The decline of Bismarck as a political power in Germany resulted in a plan which did more than anything else to bring the military enemies, Britain and Russia, into the agreements which later were to make them allies in the World War.

Emperor William of Germany proposed to establish an even shorter route to India than that visioned by Napoleon I. This new route was to be through rail connection from Berlin to Bagdad and beyond to the Persian Gulf.

The relations Germany then established with Turkey resulted in Turkey coming into the World War on the side of the Central Powers. Immediately, the Suez Canal was in danger, for along its whole length Turkish territory was not over 100 miles distant.

The canal was being used not only for commercial purposes, but also to bring the British white and Indian regulars from India to France, where their re-enforcement was badly needed by the British forces. Also this was the shortest route to Europe for the troops then being raised in Australia and New Zealand.

The Turks attacked the canal, but failed to capture it Shortly afterward, the British forces drove them from the vicinity of the canal back into Palestine, advancing over the same route in some places as that taken by Napoleon more than a century before.

From then on until the end of General Allenby's successful campaign during the last of the war, when he defeated the Turks and drove the remnant of their forces entirely out of Palestine and Syria the British had to maintain a force in this area to protect the canal.

Although needed desperately by Lord Haig on the western front, troops were taken from France and rushed to Allenby. Thus the Turkish menace to the Suez Canal operated to British disadvantage in Flanders at a crucial time.

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Sees Mellon as National Figure, But Pittsburgher First

AUTHOR SHEDS LIGHT ON LIFE OF SECRETARY

Summoned by Nation Benefactor Not Widely Known in Home City.

By GEORGE SEIBEL
Literary Editor of the Sun-Telegraph

Andrew W. Mellon is a national figure, an international figure, but first of all he is a Pittsburgher. That is what gives special interest to the story of his life, told in a book by Philip H. Love, about to be published by F. Heath Coggins & Co., of Baltimore. Mr. Love did not know when he started out on his biographical labors, that he was filling one of the proverbial long-felt wants. He found it out when he met an old schoolmate whom he had not seen for years.

"What are you doing now?" inquired this friend, after Emily Post's prescribed greetings for such occasions had been duly exchanged.

"I'm writing a book," confessed the author.

"A book? What kind of a book?"

"A book about Andrew Mellon."

"Andrew Mellon?" The friend seemed puzzled. "Who the dickens is he?"

RANKS WITH HAMILTON

Perhaps the exclamation is not as absurd as it sounds. Even in his own city there are thousands to whom Mellon's name is familiar, who yet might echo that question. Mr. Love's book, which is quite as unromantic as a clearinghouse report, sheds much light on this matter, giving a full-length portrait of the man who has been secretary of the United States Treasury for nine years, six years more than Alexander Hamilton, with whom he has been compared by some facial admirer.

"Even the staunchest Republican will admit that Warren G. Harding was not the greatest President this country ever had," says Mr. Love. "But no fair-minded Democrat will deny that he did a great thing when he presented the portfolio to Secretary of the Treasury to Andrew W. Mellon.

"I'm up a tree," Mr. Harding confined to the late Philander C. Knox. 'I've decided upon all of my Cabinet appointments except one. The nation is $24,000,000,000 in debt, and I need an unusual man for Secretary of the Treasury."

"The man you want is Andrew Mellon," said Mr. Knox. "He is the ablest financier in the country, and he will make a great Secretary of the Treasury."

CALLED BY NATION

And that was how Mellon was launched on his carreer as statesman or politician, according to the bias of the reader. Mr. Love intimates that Mellon accepted the portfolio because he was tired of merely acquisitive activities. The book is in large measure an explanation of Mellon's policies, which appear to have been merely the application to national finances of the good old rules formulated by Poor Richard. Just how far these rules have worked out is also a point that may be argued at length by partisans on both sides of the fence. Certainly Mellon impressed some people with his sagacity sufficiently to be suggested for the presidential nomination though a Pennsylvanian. Mr. Love tells it thus:

"Andrew Mellon is not a speechmaker.

"Long before President Coolidge issued his famous pronunciamento anent not choosing to run, William Randolph Hearst recommended Secretary Mellon as a desirable candidate for the presidency. 'He is a world figure,' declared Senator Reed Smoot, who agreed with Mr. Hearst that the Republican party could not possibly select a better standard-bearer.

"But Andrew Mellon did not wish to be President. To be a successful candidate for the presidency, one must make speeches—many speeches. And the man who left college without his diploma rather than deliver a graduating oration had neither taste nor talent for rabble-rousing. If becoming President of the United States meant that he would have to out-shout every other candidate for the office he preferred to remain secretary of the treasury—or, if necessary, to return to the cloister of his Pittsburgh bank."

INJECTS PERSONALITY

That bank, where Andrew Mellon got his training for secretary of the treasury, was not run with the impersonality of an adding-machine, if the stories Mr. Love has collected are true gospel. Here is one of Mellon as a very young man:

"Andrew Mellon was not quite 20 years old when his father sent him to investigate a loan made to a business man who was unable to meet his interest payment. Andrew was instructed to learn all the facts about the man and his business, and form an opinion as to how the bank could get its money back. Judge Mellon was surprised when Andrew returned and advised him to lend the man $40,000 more. The additional capital was supplied, however, and the business prospered. When the man died he left more than $2,000,000."

That story casts an incidental light upon the function of the banker in our modern life. He occupies the same place in the scheme of things as the feudal baron of the middle ages. It was the business of the baron to grant land to his retainers which they tilled. Also to protect them in time of danger or invasion. Today the basis of activity has been shifted from land to money. The financial baron supplies the money to those he trusts to make it productive, and he accords them protection while engaged in that pursuit.

INDUSTRIAL ACTIVITY

In that way the Mellon millions are at the foundation of innumerable Pittsburgh enterprises. And some of these enterprises are not merely money-getting in their nature. The Mellon Institute has even helped the housewife who has never heard of it. Says Mr. Love:

"The oldest fellowship at the institute is that of bread. It is also one of the most successful. The work of the fellowship has had a remarkable effect upon the quality and cost of commercial bread everywhere in the United States. The process developed at the institute permits a saving of half the yeast and half the sugar ordinarily used in bread-making. One has only to compare the commercial bread of today with that of yesterday to realize the importance of scientific methods applied to this ancient art of the home."

Man does not live by bread alone, and Mr. Love's book brings out another side of Andrew Mellon's character. He has an expensive hobby—Art.

"He owns a fine collection of paintings and other masterpieces, but only his most intimate friends are privileged to view them—and then only on condition that they tell no one about them."

"Why all the secrecy?" is the natural question.

Mr. Love's book supplies the explanation, furnished by a man who knows Mellon as well as anybody on earth. He dislikes ostentation that would invite criticism. His entire character is in that same key of quiet force.

RETIRING BY NATURE

"Passing him on the street, one would never suspect Andrew Mellon of being a multi-millionaire. He dresses neatly, but not in a manner which some folks would describe as 'swell.' Indeed, his tastes are surprisingly simple for a man of his means. He wears good clothes, of course, and eats good food, but he is one of the most abstemious men in public life. He seldom drinks, and his daily quota of cigars is extremely small."

Naturally such a man does not lend himself to the writing of picturesque biography. He cannot be painted as a superman, as a wizard, as a Napoleon. Mr. Love's book is a matter-of-fact as a committee report on some one asking for a loan in a Mellon bank. Cold statements and bald facts—which have to speak for themselves. The most eulogistic note in the volume is contributed by Nicholas Murray Butler in conferring a degree on Mellon. Even in answering criticism there is a restraint amounting almost to unconcern. Such is Mellon's account of the oftmentioned distillery stock:

"In answer to your further question, 'why was the distillery purchased," my reply is that the distillery stock was acquired years ago just as I bought stock in any other business. My entire investment was only $25,000. I have never at any time given personal attention to the company's business; in fact, have devoted more time, since I have been Secretary of the Treasury, replying to inquiries, as now, than in all the years of the business. If I had bought $25,000 of stock in a tobacco company, would it be said that I was a tobacconist?"

COURTEOUS TO ENEMIES

In line with this element of impersonality that runs through the book, the enemies of Mellon are treated with extreme courtesy and conciliation. Is there a shred of animosity, for instance, in the presentation of Couzens:

"Jim Couzens is a natural-born fighter. The story of his rise from poverty to wealth smacks of romance—the romance of the flivver. He made his first important step forward when he invested $1,000 in the Ford Motor Company. Having only $900 of his own, he begged an aunt to lend him $100 to make it an even thousand. 'It will make us both rich,' he said. And it did. When he sold out his holdings in 1919, Jim Couzens did not forget the aunt whose $100 was a part of the seed from which his present fortune of $50,000,000 grew. He not only repaid his aunt the original amount of her loan, but about $600,000 besides.

"This is the man who was locked in what his friends described as 'a battle to the bitter end' with Secretary Mellon. 'I'll drive him out of the Treasury or bust!' he declared.

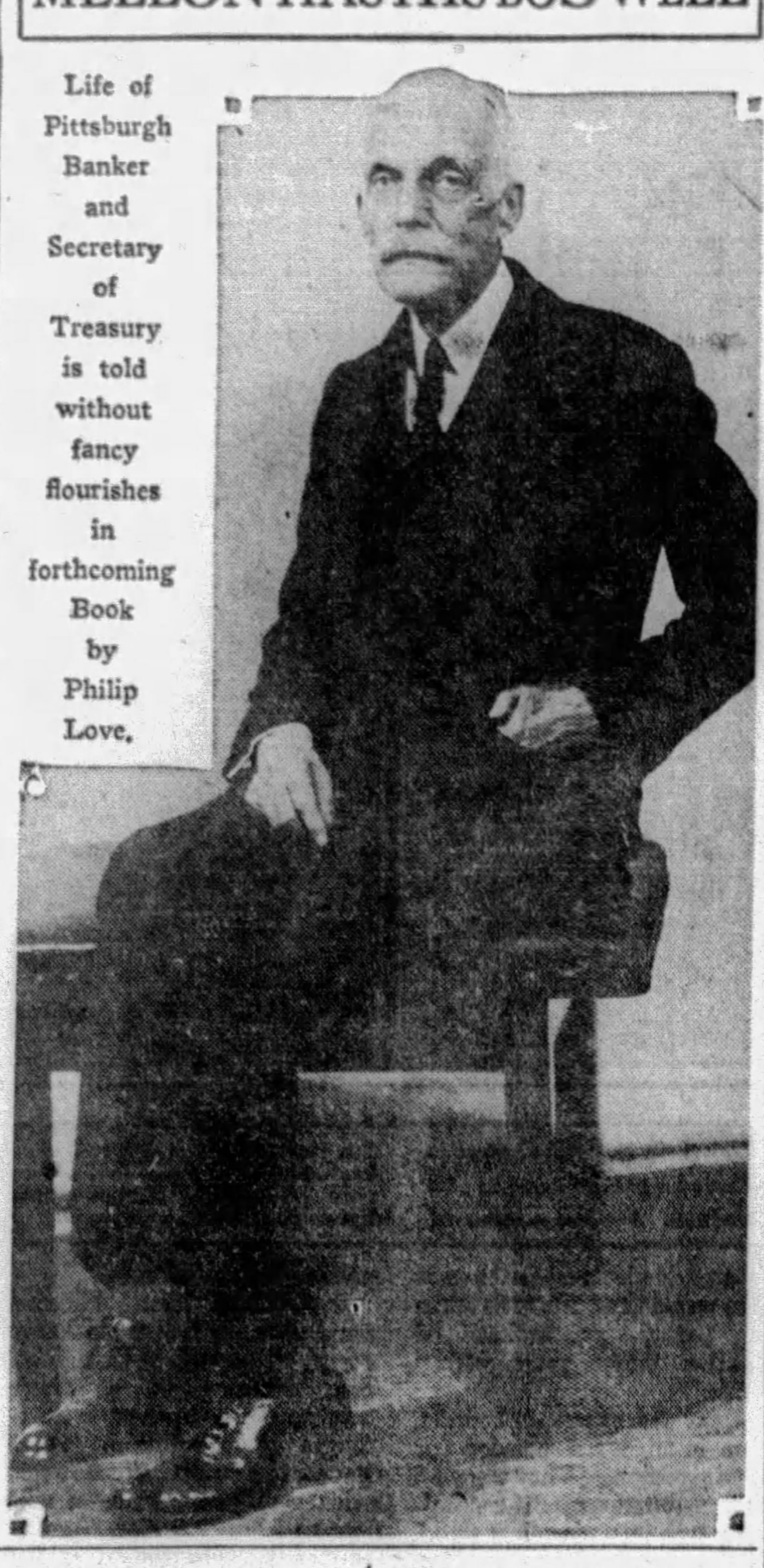
"But Mellon, at the time of this writing, is still in the Treasury. Nor has Senator Couzens shown any signs of 'busting.'"

Mellon's attitude toward Gov. Smith is pictured in the same strain of candor and with a generous admixture of admiration. In other words, the Mellon pictured by Mr. Love in the forthcoming book is a business man who is something of an aristocrat, but human at the core. He is not a fighter, but a worker. He is estimated to be worth a billion dollars, which he administers as the feudal baron did his land—in the way that it will become most useful. Is he happy? Is he self-satisfied? Perhaps an anecdote told by Mr. Love will answer that question. It's as a good story as the one about the friend who wanted to know, "Who the dickens is Mellon?"

One night, according to a story told by a Washington newspaper man, Mellon was invited by a friend to visit one of the capital city's numerous clairvoyants.

"You are a very disappointed man," said the somwhat psychic individual, who did not recognize her distinguished client. "You have worked hard all your life, but you have not been very successful. Better days are in store for you, however, and I advise you to stop worrying over money matters, and everything will turn out all right."

MELLON HAS HIS BOSWELL



Life of Pittsburgh Banker and Secretary of Treasury is told without fancy flourishes in forthcoming Book by Philip Love.

6 Boys Complete 14-000-Mile Tour

SEATTLE, Sept. 28.—A 14,000-mile tour of the Orient and Pacific islands was finished the other day for six Seattle boys when they returned on the steamship Ruth Alexander.

Norman Beers led the tour, which was sponsored by the Seattle Y. M. C. A. He was accompanied by Robert Thompson, Gordon Young, Fielder Beall, Fred and John Trullinger.

The boys attended the international Y. M. C. A. boys' camp at Unsen, Japan, as representatives from the United States.

British Columbia Fights Billboards

VICTORIA, B. C., Sept. 28.—Vigorous measures are to be taken in British Columbia to abolish all existing advertising signs along the provincial highways and those who insist on hiding scenic beauties of the road with new signs will be prosecuted, according to Hon. N. S. Lougheed, minister of public works.

Mr. Lougheed announced that every kind of sign will be stripped from the highways during this year, even including those of the government. Signs erected to guide motorists will be allowed.

FALL SEASON A DELIGHT IN NEW ENGLAND

Weather Bureau Records Show Autumn as Ideal for Vacation; Sport Enjoyable

A study of the records of the Weather Bureau, which records over a period of 50 years, shows that the months of September and October in New England average to be ideal vacation months. The days are warm enough to enjoy being out of doors, yet are cool enough to make exercise attractive. The evenings are invariably cool; and, as they grow longer, the charm of the indoors gets its chance to exercise its spell.

IS HOLIDAY PERIOD

In recent years the fall has come to be recognized more and more as a popular holiday period. Today everyone who can so arrange his affairs plans to get a portion, at least, of his play time during this extended season.

Apart from the perfect weather conditions the reasons for this choice are not hard to find. If one enjoys golf—and who does not—the links are in excellent shape and far less crowded than in July and August days. If one cares for motoring the perfect roads are less congested, while the changing colors of the foliage makes every vista a thing of real beauty. If one enjoys bathing the waters in certain sections maintain a comfortable temperature during September and October. If one would fish there is good fishing, while for those who enjoy shooting the various open seasons on birds give opportunity for fine sport.

SEASON LENGTHENED

The best of the hotels and camps throughout New England are today lengthening their season to accommodate those who appreciate the beauties of autumn. Generally rates are considered below those of the summer season. But in no other way are conditions changed. The same splendid hospitality maintains. The same cuisine, service, accommodations and comforts which have made New England resorts famous continue at the same high standards.

Each hotel finds itself with the right number of guests to give full play to the spirit of good fellowship. And as the season has varied so vary the evenings. Dancing and cards of course—open fires and popcorn and apples—the real New England evening—it may not sound so much but just ask those who have been there.

And whether it be in the mountains or at the shore—or the delightful country between—there is nothing lacking in a New England autumn holiday to make it as completely satisfying as the most exacting could demand.

Taken all in all autumn in New England is one of the most attractive seasons.

Plans For Sanctuary In Wolfeville, N. S., Now Under Way

WOLFEVILLE, N. S., Sept. 28.—Plans for the establishment of a sanctuary for the preservation of wild life, particularly Canada geese, which arrive on the marshes in large numbers during the northern migration, are under way here, according to a bulletin issued by the Dominion Atlantic Railway. Landowners have complained that the geese have been destroying the grass roots and otherwise injuring property to such an extent that permits have been issued to shoot them. Starr's Point Marshes appear particularly attractive to the feathered visitors and the owner has agreed to lease an acre and a half for a period of 99 years. An artificial pond is now in the course of construction and the sportsmen and bird lovers of Kentville, Wolfeville, Windsor and adjacent sections have contributed $500 towards the purchase of feed and general upkeep. Jack Miner, owner of a noted bird sanctuary, stated when he visited the project recently that by feeding the birds corn they could be induced to visit in increasing numbers annually, during both the spring and fall migrations.

Ten Hours Cut From Canada Pacific Time

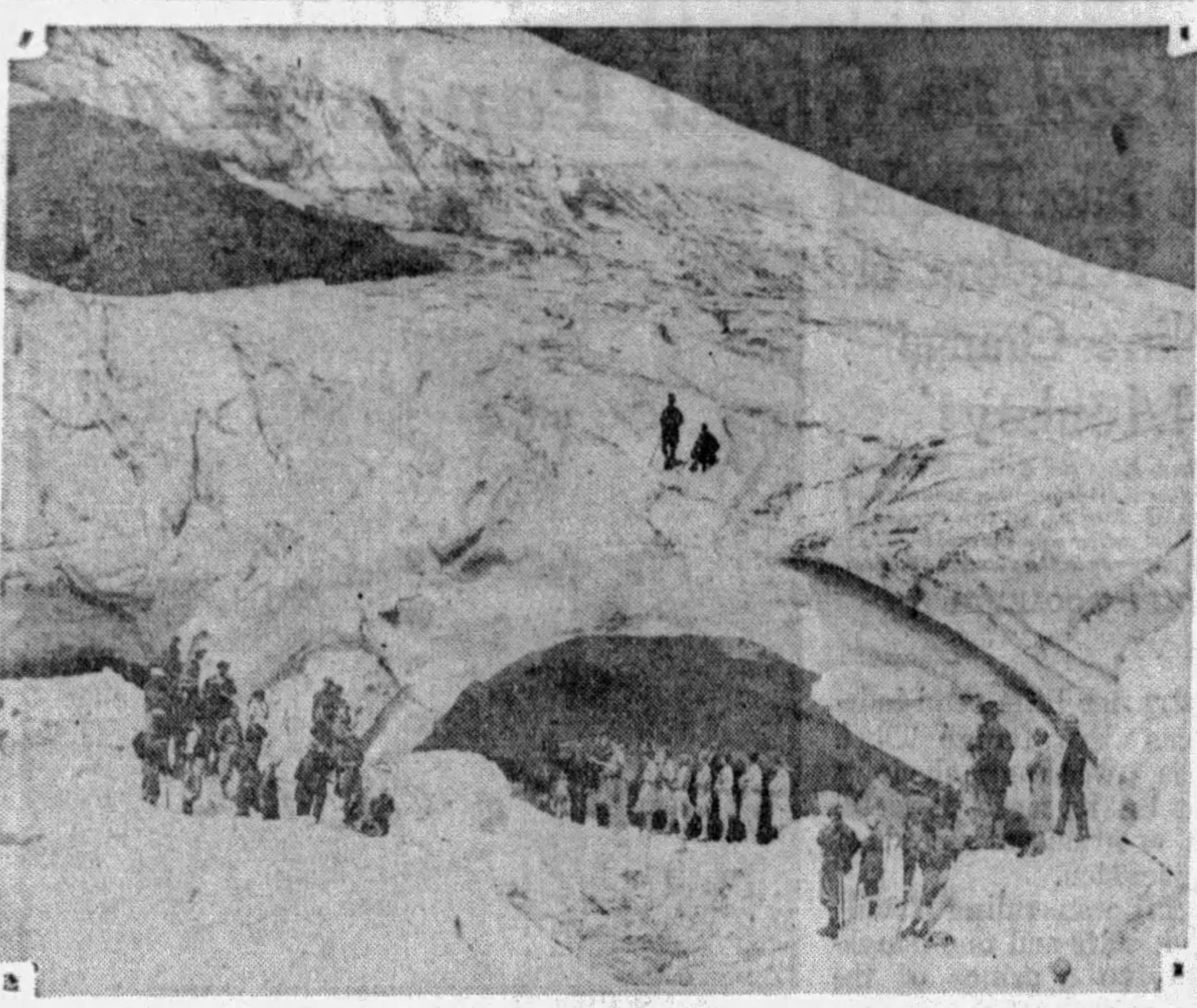
MONTREAL, Sept. 28.—Practical expression of the result of 50 years of railroading will be given here today when the running time of trains between Montreal, Toronto and Vancouver will be reduced by 10 hours and more, according to an announcement received here today from E. W. Beatty, chairman and president of the company. "Steady improvement of roadbed, more powerful engines and improved equipment," said Mr. Beatty, "have made it possible to effect these changes in our transcontinental running time."

Under the new schedule, train No. 1, "The Imperial," will leave Montreal at 10:15 p. m., arriving at Vancouver at 10:00 p. m., total running time 98¾ hours. No. 3, "The Dominion," will leave Toronto at 9:00 p. m., arriving at Vancouver at 9:30 a. m., running time 87½ hours. This new schedule takes 10 hours out of the time of "The Imperial," and 10 hours 40 minutes out of the time of the "Dominion."

Wife of Ambassador Arrives From Chile

Mrs. William S. Culbertson, wife of William S. Culbertson, American Ambassador to Chile, arrived on the "Santa Maria" when she docked recently from Santiago. Mrs. Culbertson, accompanied by her daughters, Margaret and Mary, aged 15 and 3, respectively, continued on to Washington. The ambassador will travel northward on the same ship on November 11 and will be accompanied by his eldest daughter, Junia, who recently made her debut into Chilean society in Santiago.

WEDDING IN MOUNTAIN SNOW



ICE— Rites and rice featured this wedding at the mouth of an ice cavern under Paradise glacier, Ranier National Park, Washington. It was a cool reception 6,500 feet above sea level when many parts of the country were experiencing heat waves. Two guides are watching the ceremony from the roof of the ice cave.

WAR VETS PLAN EUROPEAN TRIP

After conferring with local representatives, Major General John F. O'Ryan, commander of the Twenty-seventh Division during the war, announced yesterday that all preliminary arrangements have been completed for the visit early next year of the veterans of this organization to the battlefields of France and Belgium with a co-reunion in London. Gen. O'Ryan stated that the entire plan will be submitted to the convention of the Twenty-seventh Veterans' Association, which meets in Saratoga September 27 to 29.

"For several years the Twenty-seventh Division Veterans' Association," declared Gen. O'Ryan, "has discussed the desirability of holding a reunion in London in May, 1930. Opportunity will, of course, be afforded those who make the trip to visit Belgium and France, and, particularly, the scenes of the battles of our division.

"It is desired that as many as possible of our "Gold Star Mothers" accompany the veterans, so as to take part in the ceremonies at Bony Cemetery on Memorial Day."

"The committee will submit its plans to the convention urging the support of its members so that as many as possible will be able to start at once to make their plans."

The committee has selected the steamship Republic of the United States Lines for this trip, the tentative date for the departure from New York being set for May 13. The Republic was designated because she transported a large number of the members of this division abroad when she was the President Grant of the United States Army Transport Service.

Mauretania Seeks Deeper Cuban Harbor

Cables have recently been received in the New York office of the Cunard line from Carlos Miguel de Cespedes, Cuban minister of public works, pledging the government to the dredging of the Havana harbor to permit the entrance of the Mauretanian when the Cunarder mades her special sailing to Havana on February 12.

Americans To Attend Icelander Millenial Next Year In June

The excursion from Montreal to Iceland on the Andania on June 6 of next year, to connect with the millenial celebration of the Icelandic Parliament, promises to be very popular with Icelanders in America, according to the general passenger manager of the Cunard Line. It is attracting many of other nationalities who have a literary, artistic or historic interest in Iceland, a country characterized by scholars as the "Greece of the North."

The celebration will open the twenty-sixth of June and will last for three days. It will take place on the spot where the original Parliament was organized in 930, the plains of "Thingvellir," some 30 odd miles from the city of Reykjavik, the present capital of Iceland. A good motor road connects the capital and Thingvellir and extensive arrangements are under way to accommodate guests near the celebration grounds during the festivities.

Plane Catapulated From Ship's Deck

When the French Line flagship, Ile De France, made its recent entry into the port of New York, it catapulted an amphibian plane, with Pilot Domergue at the controls, from the deck. The plane flew to Boston while the ship continued on into quarantine.

Perrott Appointed Mgr. of Construction

William Perrott, formerly operating manager for the United States Steamship Lines, was appointed manager of construction of that company, it was announced recently by Joseph E. Sheedy, president of the operating corporation. Mr. Perrott will immediately take charge of all work in connection with the building of several new trans-Atlantic liners.

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Traffic Problem Delays Start on P. R. R. Station

RAIL OFFICIALS EAGER TO SEE PROJECT BEGUN

Solution of Traffic Tangle At Street Intersection Must Be Reached First.

The start of construction on the new Pennsylvania Railroad passenger terminal at Penn avenue between Thirteenth and Fourteenth streets awaits the solution of a traffic problem. City planning officials, city council and railroad executives are figuring on the best methods of handling the traffic which will converge at Penn avenue, Eleventh street, Liberty avenue and Grant street.

Liberty avenue and Spring way will be closed from Eleventh to Seventeenth streets and Penn avenue widened to 120 feet between those points. All of the eastbound and westbound traffic as well as the heavy movement from Pike street will be thrown into Penn avenue and Eleventh street.

A traffic control circle at Penn avenue and Eleventh street is being considered with grade separations for local and through traffic. City planners, after much research work, have narrowed the consideration to five distinct plans for the intersection. These have been worked out on the basis of traffic analysis.

RAILROAD READY

Railroad officials and engineers are eager to go ahead with the new passenger station as facilities are cramped at the present time. However, the gravity of the problem is realized and they wish to give the city full time to make a study of the situation.

L. W. Monteverde, chairman of the special committee considering the street layout, says that great care must be taken to avoid a grave error at the important street intersection. Studies of the traffic involved have been prepared by Traffic Engineer Burton W. Marsh and the advantages and disadvantages of each plan measured.

The passenger terminal is the third step in the Pennsylvania Railroad's $50,000,000 program of expansion in Pittsburgh. The first was the modern produce yard at Sixteenth street now in use, and the second is the freight station under construction at Eleventh street and the Allegheny River.

The new passenger station will be a combined railroad and bus terminal facing Penn avenue. Track facilities will be largely increased on property purchased by the railroad as well as vacated on Liberty avenue and Spring way.

OLD STATION REMAINS

The present station building will be retained as an office structure. The old track layout, however, will be greatly enlarged. The railroad's approaches to the new station will be improved. The railroad curve from the present station to the bridge leading to the North Side and the Fort Wayne division will be reduced.

Work on boring a twin tube to the Fourth avenue tunnel has been going on for some time. This operation must be carried on with great care due to the heavy buildings above. Heavy concrete piers have been constructed under several of the new buildings in the upper part of the downtown district to provide for the twin tube. The completed tunnel will remove the congestion caused by the single track outlet to the Monongahela and Panhandle divisions.

The new freight station will be ready for use by January 1, 1930. The date is approximately 60 days ahead of schedule. The structure will be one of the most completely equipped units of its kind in the world.

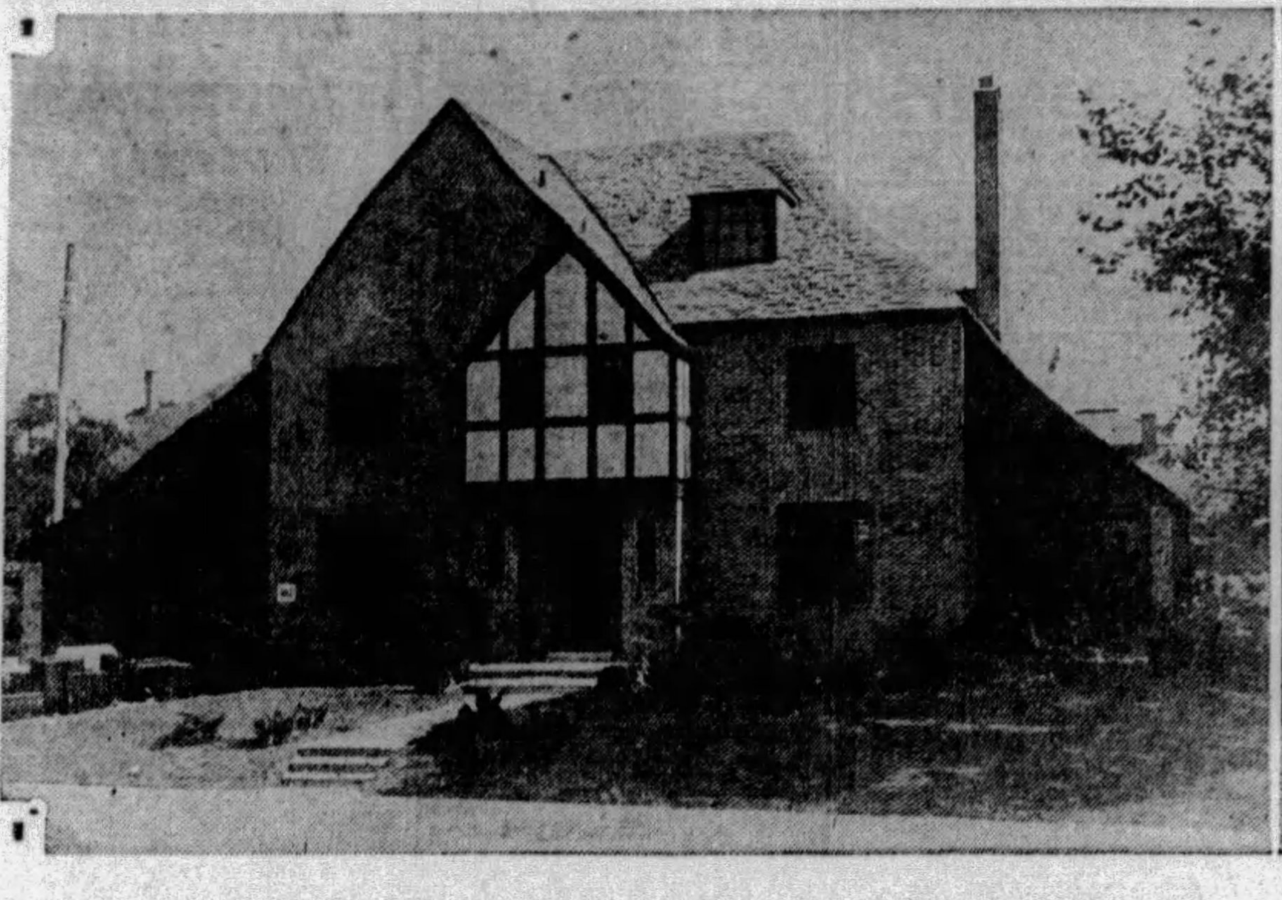
LOADING FACILITIES

The building is constructed in a U shape with tracks extending between the wings. Between the tracks are a number of islands. All the platforms and islands are car door height and all freight unloaded will be placed on four-wheel trucks to await the consignee. This freight will be moved from islands to platforms by means of electric motors and mechanical bridges over the tracks.

The new freight station will be a consolidated office for Pittsburgh. All the work of the various handling departments, such as accounting, claims and waybilling, will be centered there. Officials believe that the consolidation of these departments will effect many economies.

The entire program of the Pennsylvania Railroad is being carried out on approximately 70 acres bordering on the downtown district. The changes brought about by this program have been developing gradually, but when complete will constitute a big transformation in the appearance of downtown Pittsburgh and will tend to alter the character of the real estate development in the Penn avenue district.

BUILDERS SELL HOMES OF MODERN DESIGN IN EAST END



LINGROVE PLACE—This home at 221 Lingrove place, Homewood district, has been sold by Kapp Brothers to Mrs. William Jacobs. The style is English.

PHOTOS BY PITTSBURGH SUN-TELEGRAPH

CLOVER CREST—Thomas S. Coleman has sold this attractive stone residence at Glen Arden drive and Edgerton place, Clover Crest plan, to W. T. McCullough.

Many Buildings Have No Floor Marked No. 13

SOME of the best apartments buildings have no floor numbered 13. This represents no concession to the superstition of the builder but deference to the wishes of some tenants who have no desire to live upon a floor bearing such a number. Sometimes, in such cases, the thirteenth floor becomes 12-B or the 12½ floor. There are also business buildings which have no thirteenth floor.

BIG GATHERING OF ARCHITECTS

The Middle Atlantic division of the American Institute of Architects, which is composed of nine chapters located in Pennsylvania, West Virginia, New Jersey, Maryland, Delaware and the District of Columbia, will hold a regional conference in Baltimore on October 18 and 19.

The Pittsburgh chapter will be represented by the president, James M. MacQueen; the secretary, Lawrence Wolfe, and the regional director, Charles T. Ingham.

At this conference matters of particular interest to the chapters in the district will be considered and recommendations will be made to the board of directors of the American Institute of Architects, which meets in Memphis, Tenn., in November. Among the matters to be discussed is the relation of the American Institute of Architects to the Architects' Small House Service Bureau which renders a limited architectural service to builders of small houses in an endeavor to improve the quality of these buildings.

Mt. Lebanon Trade Deal Is Completed

The Colonial Realty Company sold for M. A. Petty to Henry Alinder, the Colonial Apartments at Wisteria avenue and Buchanan place, Mt. Lebanon. The building contains seven apartments and two garages. Mr. Petty accepted in part payment a brick dwelling at Beverly road and Marlin drive, Mt. Lebanon, and three lots it Seminole Hills. The same brokers sold for the Schaffer Corporation to Paul C. McKenzie, 50x99 feet with an English residence at 243 Pennsylvania boulevard, Mt. Lebanon.

North Hills Lots Find Good Demand

A good demand for home sites is reported by the North Hills Development Company which has laid out the new North Hills Estates subdivision along the Perry Highway between West View and Keown. Grading operations on new streets in the plan are now in the final stages. A model home sponsored by the Pittsburgh Sun-Telegraph is being completed and will be ready for opening about November 1.

Watching Real Estate

By M. V. BURGESS

HAND-TO-MOUTH buying, a feature considered an important factor in the prosperity of modern business, has left its mark in the form of vacant warehouse districts in many large cities. Pittsburgh has considerable vacant warehouse space in older buildings particularly in the district between Second avenue and Water street. Many of these buildings have been remodeled for other purposes or torn down to make way for improvements. They were useful in the days before railroads developed speedy freight handling. Now merchants do not tie up too much working capital in large stocks.

ONE of the features of the old-fashioned building which has become obsolete is the exterior fire-escape, according to A. P. Huchestein, inspector for the State Department of Labor and Industry, who talked to the Pittsburgh Real Estate board last week. The approved method now is to arrange stairways and exits to afford real safety. The rusty fire escape, ice-covered in winter and often blocked with refuse, was a hazard in itself.

A LANDMARK in the downtown district, the old Central Grain Elevator in Eleventh street near the Allegheny River, will be torn down to make way for the Pennsylvania Railroad's new arrangement of tracks in connection with the new passenger terminal. The elevator, a reinforced concrete structure erected in the days when knowledge of concrete construction was still in its infancy, will present a problem to the wreckers. Engineers will probably beat the building down with compressed air.

EARLY office buildings often make trouble for the wrecking crews. In New York recently, an old-fashioned business structure in the Wall Street financial district, had to be taken down piece by piece with dynamite. It seemed that the original builder wanted to do the right thing, so he built with both masonry and steel. He constructed an extra heavy steel frame to hold the wall up and then built a very thick stone wall to hold the steel up. The result was like the rock of Gibraltar.

TRADING has played a big part in the real estate business recently. The cash market has been quiet. Brokers report difficulty in getting mortgage money and it is believed that the supply of funds available for this purpose has been drawn upon heavily by the active speculation in the stock market. Where an owner is burdened in such a way that he must sell his real estate, and finds that he has no market, his way out is a trade which will leave him with less mortgage obligation. The trading market is often most active when the cash market is at its lowest ebb.

CURBSTONE trading, however, has been on the decline for some time in Pittsburgh. When the realty market was at its best in 1926, a favorite haunt of the curbstone dealer was on Grant street directly opposite the City-County Building. A group was often found on the sidewalk there, buying and selling investment property, and figuring interest, taxes and incomes by mental arithmetic. With the coming of leaner days, this group dispersed and left the field to the legitimate broker.

THE preference of brides and grooms in the homes which they select is always watched with keen interest by realtors. The purchases by the newly married couples represent a big volume of business. At the present time demand seems to be for small modern houses, or new apartments. An older home which has been remodeled and modernized will often prove satisfactory, but the best market seems to be found for the six-room house of modern design.

VALUES of real estate are being more appreciated by the public and knowledge of how to determine values is becoming more general. One large chain organization once followed the policy of buying a large parcel of property on an active city business corner. The building was divided for shops at rentals which allowed the chain to occupy the corner shop at a very low cost. Under present conditions, however, it is rarely possible to arrange such a deal.

Wilkinsburg Homes In Trade for Lots

Three brick dwellings in Cresson street, Wilkinsburg, have been sold for William H. Shumaker to C. H. Seidel. Mr. Shumaker accepted in part payment eight lots in Haverhill street, Thirteenth Ward. O. P. McJunkin of Edward Zimmerman's office, was the broker.

Build Nine Homes In Dormont Plan

Nine homes are under construction in the Dormont Park plan, Dormont avenue, Dormont. The subdivision, developed by H. J. McCully, is one of the few tracts available for building in Dormont borough.

OFFER COURSE IN APPRAISALS

A real estate appraising course is being sponsored by the Pittsburgh Real Estate Board, for board members only, at the Downtown Division of the University of Pittsburgh. The first class will be held October 8 at 6:05 p. m. and every Tuesday evening at the same time for a period of 15 weeks.

The course will be under the direction of Robert W. Semenow, secretary of the downtown division of the university and will be conducted by Roy R. Cappe, of the Fidelity Title & Trust Company, and Thomas C. McMahon, chief city assessor.

The first nine weeks will be devoted to the study of land values embracing medium and high class residential, semi-business, commercial, high class business, light industrial, heavy industrial and manufacturing properties. The last six weeks will cover the study of building values and costs, depreciation, obsolescence and utility.

In addition to the work at the university, the appraisal committee of the Pittsburgh Board will appoint students on appraisals which are made by the board. These students will be asked to view specific properties, bring in their reports and will be allowed to listen in on the discussions which precede the actual valuation of the property in question. They will not receive a fee for this work, nor will the board use their valuation in arriving at an appraisal; but they will gain experience in actual appraising.

Plan Memorial For Soldier of Old Vincennes

ARCHITECTS from all parts of the country will take part in a competition to furnish the design for a George Rogers Clark memorial on the site of Fort Sackville at Vincennes, Ind. The contest is subject to the rules of the American Institute of Architects and is managed by a commission established by Congress.

BODE MARKETS CARRICK LOTS

The opening of Raleigh Square, new development of W. A. Bode & Co., in Brownsville road, Carrick, resulted in a number of sales of home sites, according to officials of the company.

Tho allotment is the last piece of acreage on the Brownsville road car line. With the completion of the Sawmill Run boulevard, it will have a direct outlet by automobile to the downtown district. Improvements are going ahead rapidly and steam shovels are changing the natural lay of the land to conform with the plans of engineers.

W. A. Bode & Co. in their Sunset Hills development sold for Paul C. Englert to George Patterson a six-room brick house and garage for $10,500.

REALTY BOARD PREPARING FOR STATE MEETING

Talk on Real Estate License Law Will Be Feature at Convention Here Oct. 16.

Members of the Pittsburgh Real Estate Board are rapidly completing plans for the entertainment of the visiting delegates to the ninth annual convention of the Pennsylvania Real Estate Association, which will be held in Pittsburgh October 16 to 18. The committees have practically completed arrangements to take care of the visitors.

One of the features of the convention will be an address by Dr. John A. Keith, superintendent of the Department of Public Instruction of Pennsylvania, on "License Law Administration."

At the last session of the Legislature the real estate brokers' license act was adopted. Pennsylvania was the twenty-fifth state to pass such legislation. In most of the other states these acts are administered by a commission known as the "Real Estate Brokers' License Law Commission." In Pennsylvania the act will be administered by the Department of Public Instruction, under Dr. Keith.

REALTY LICENSE BOARD

An advisory board of five is to be appointed. This board will be similar to the boards for the licensing of attorneys, doctors and dentists. The actual mechanical operation and enforcement of the law will be placed in the hands of a director of the Real Estate License Law. Dr. Keith's talk will deal directly on the administration of the law. As the act goes into effect on January 1, 1930, this will be one of the most important features of the convention sessions for all who attend.

Another feature of the convention which will appeal to many of the delegates, and particularly to the realtors from the smaller cities, will be a breakfast conference on "Junior Financing." The discussion leader for this phase of the business will be Robert J. Nash, past president of the Pennsylvania Real Estate Association. Mr. Nash is from Philadelphia and is closely identified with building and loan organizations there which make a specialty of second mortgages.

EDUCATIONAL CONFERENCE

Another conference will be presided over by J. Woods Beckman, of Altoonta, presiding chairman of the State Association Educational Committee. Through Mr. Beckman's efforts, classes in real estate have been started in a large number of local boards throughout the state. These courses include advertising, selling and appraising of real estate. Tested ideas built out of the experience of hundreds of realtors are used in these courses.

Winter Building Favored By Pittsburgh Builders

The old-fashioned notion that construction in winter is both impracticable and difficult has cost Pittsburgh millions of dollars during the last few years, according to data compiled by the Pittsburgh Builders' Exchange.

Every project postponed because of fear of building in winter," said Professor C. G. Dunnels of Carnegie Institute of Technology, "Cost its backers money as a result of working capital tied up in non-productive property. Returns on investments were delayed and labor lost employment."

Modern materials and modern methods, according to Builders Exchange officials, easily surmount the difficulties of working under even the most extreme weather conditions. Experience has shown that a few dollars spent in precautions against freezing during construction earn large dividends. On a number of commercial construction projects, owners have discovered that the advantages of winter building out-weigh the difficulties and the cost of weather protection.

Similar advantages have been noted in municipal projects. As a direct result of winter construction, the half-mile extension of Pittsburgh's Boulevard of the Allies was completed at least three months earlier than would have been possible otherwise, accoording to John D. Stevenson, chief engineer, Bureau of Bridges, Pittsburgh Department of Public Woorks.

This gain in time, Mr. Stevenson points out, constitutes a tremendous saving for Pittsburgh motorists. Under normal conditions, traffic on the Boulevard of the Allies runs in the neighborhood of 15,000 to 16,000 vehicles per 24-hour day. It was necessary to close the east end of the boulevard during construction, compelling traffic to detour over parallel streets where it cannot be handled so easily.

Reducing the length of time over which this condition prevails by three months amount to a saving of thousands of dollars in time and gasoline for Pittsburgh motorists, says Mr. Stevenson. Winter construction did not increase the cost to any appreciable extent.

The majority of concrete in retaining walls and foundations was placed during freezing weather. Zero temperatures did not affect its quality, as it was protected with tarpaulins and heated by perforated steam lines.

"Paving was completed October 17, 1928, on both viaducts and intervening sections,' said Mr. Stevenson, "Had winter construction not be adopted, it is probable that the paving would not have been completed until the spring and summer of 1929.

"Cold weather proved little handicap. A total of 3,930 cubic yards of concrete was placed during the first four months of 1928 at an average temperature of 39.7 degrees fahrenheit. The coldest air temperature encountered during construction was 26 degrees below freezing."

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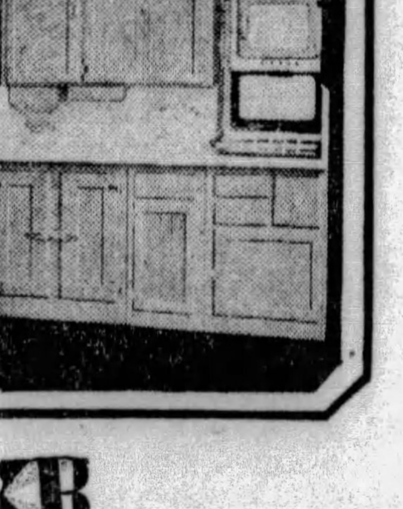

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NORTH HILLS ESTATES

'PEOPLE FORCING NATIONS TO PEACE'—Lloyd George

(Continued from Page One, This Part.)

phrase, the old man, who in his heart still believes in the inevitably of war, conquered the new men of peace all along the line.

It is gratifying to note the real change that has occurred in this environment during the last few months or weeks. Evacuation of the Rhineland may not be an accomplished fact but all arrangements for carrying it out are in the course of being made and nothing but unforseen circumstances can prevent it from being completed within nine months from this date.

Today there are 70,000 foreign soldiers quartered in Germany towns—Horse, foot and artillery. But by this time next year there will not be one left. That is translation of the terms of the Kellogg Pact into actuality. I assume also that negotiations which are being and for some months now, have been conducted between British Prime ministers and Secretary Stimson will achieve a real reduction in naval armaments.

Sees Agreement
Does Not Think Tonnage Will Interfere

I cannot believe that a question of 10,000 tons one way or the other will stand in the way of agreement between two great communities who for centuries have banished from their hearts and minds every thought of armed conflict against each other. An Anglo-American naval agreement may therefore be regarded as an assured result of the conference that will be arranged at Washington.

What accounts for the change which has taken place recently in diplomatic action? A public opinion of the world has asserted itself at last. This is a gratifying fact. Had it been due to the iniative of one or two oustanding figures in the political world there would have been no assurance of the continuity or perseverance for the policy of peace. But the knowledge that hundreds of millions of men and women who constitute these great nations have made up their minds that there must be no repetition of the catastrophe of 1914 is at last having its influence on the policy of governments.

Peace Resolve
Horrors of War Are Brought to Mind

I am not surprised at the activity and universality of sentiment, and resolve for peace. I have just returned from a short trip on the continent and here I once again visited some of the most famous battlefields of the war. I had the good fortune to be taken around the scenes of conflict and carnage by men who had actually taken part in the fight. The horrors of Paschandale, the Somme, Chemin des Dames and Verdun were brought vividly to my mind.

In these terrible battles about 2,000,000 young men were killed and many more millions wounded, myriads of them mutilated beyond repair and often beyond recognition. The race in its long and varied record of savagery has never attained the depths of destructive fury which broke out over these battlefields. On the Plateau of Verdun 700,000 Frenchmen and Germans were killed. Paschandale will ever remain a monument to military insanity and incompetence.

Enough of War
This Generation Is Tired Of Conflict

This generation has had enough of this madness. Hence the cheering fact that governments of the leading nations of the world are more pacifist in their composition and attitude of mind than they have been at any time since the armistice. The British electorate turned out the late Tory government largely because it suspected that it had no real sympathy with the essentials of peace. M. Briand is certainly an improvement over M. Poincare.

President Hoover is well known to be a man of peace. Heer Streseman has run great risks on behalf of his policy of conciliation. In Britain, America, France and Germany public opinion is behind the statesmenship of peace. Hence let us not be over-sanguine, otherwise we shall be satisfied with inadequate results. In disarmament the road to realities is going to be much more difficult and dangerous to travel and here we are a long way off from the outlawry of war.

The clash of arms between America and Britain is not one of the dangers that the world has any need to apprehend. I wish it were possible to speak as hopefully of the prospects of peace in other quarters. The European nations are still armed to the teeth. To put it more accurately the conquerors in the late war are more formidably equipped for the renewal of struggle than they ever were in the whole of their troubled and sanguinary history. They are engaged incessantly and strenuously in perfecting the machinery of war. Each year their destructive efficiency seems more redoubtable.

Urgent Aspect
World Peace Menaced by Great Armies

This more urgent aspect of the problem of disarmament seems to be completely overlooked in America. The fact that there are on the continent of Europe over 15,000,000 of men trained to the use of arms and that their arms are of the most modern and therefore of the most scientific and devastating type and that in power they exceed the equipments that provoked the Great War, does not seem to concern American statesmanship. As long as this condition of things prevail, world peace must remain precarious.

Cecil's Fight
World Apparently Not Interested in Work

Lord Cecil's gallant fight at Geneva to expose these hidden bombs which one day may explode and destroy civilization, has aroused no sympathetic interest, either in the Old or the New World. In the Old World it has aroused feelings of deep anger and resentment among the old gang who still believe that security can only be found in military acendancy.

The Old World passionately desires peace but trust of those who guide its destinies is still in guns. The New World has not yet learnt all the lesson that the world as a whole is much smaller than it was and that a conflagration in one sphere is bound to light up a fire in the other end.

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"GOODBY, TOMMY"—A last kiss as British troops began their evacuation of the Rhineland to be returned to England. The troops have been in the area since the end of the World War. This soldier was one of the vanguard moving out of Konigstein.

Photo by International Newsreel

Harvard Opening City Plan School

CAMBRIDGE, Mass., Sept. 28.—The first School of City Planning in the United States has been established at Harvard University with the aid of the Rockefeller Foundation.

Plans for the school, almost completed, call for an organization similar to that of the School of Landscape Architecture and the School of Architecture, and housed with these schools in Robinson Hall.

A family doctor's laxative *is the sensible choice!*

YOUR health is too important! You can't afford experiments with your delicate bowels when a coated tongue, bad breath, gas, headaches, nausea, feverishness, biliousness, lack of appetite, and no energy, warn of constipation. This applies not only to grown people; it is particularly the case where young children are concerned.

That's why a family doctor's laxative is always the safe choice! Only a doctor knows just what will cleanse the system of men, women or children without harm.

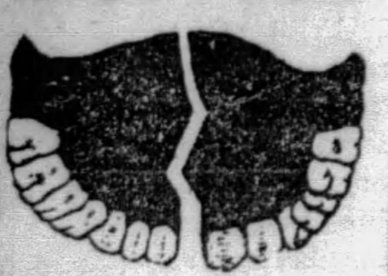
Dr. Caldwell's Syrup Pepsin is prepared today under strict supervision from freshest herbs and other pure ingredients, and exactly according to Dr. Caldwell's original prescription.

He was a family doctor for more than forty-seven years. He specialized in the disorders of the digestive tract. He tested this prescription in thousands of cases. Men liked its quick and thorough action; the children liked its pleasant taste; old people praised it because it never gripes.

Today, millions of families rely on Dr. Caldwell's judgment in the selection of their laxative. Dr. Caldwell's Syrup Pepsin is now sold in all drug stores. It is the world's largest selling laxative.

DR. W. B. CALDWELL'S
SYRUP PEPSIN
A Doctor's Family Laxative

Dental Service



TEETH EXTRACTED FREE BY SWEET AIR

Broken and Loose Plates Repaired and Polished in 3 Hours Like New

NEW PLATES IN ONE DAY IF DESIRED

Out-of-town patients may mail their broken plates and have them returned the same day. No extra charge.

FREE EXAMINATION

NO APPOINTMENTS NECESSARY. COME IN ANY TIME.

DR. SHOR

Cor. Penn Ave. and Sixth St. Entrance 146 Sixth St.

Hours: Daily 9 A. M. to 9 P. M. Be Sure You Are in the Right Office

SWEET AIR REGISTERED IN U. S. PATENT OFFICE

TIME PAYMENTS

$10 FOR YOUR OLD RANGE | $5 FOR YOUR OLD MATTRESS | $10 FOR YOUR OLD WASHER | $5 FOR YOUR OLD CLEANER

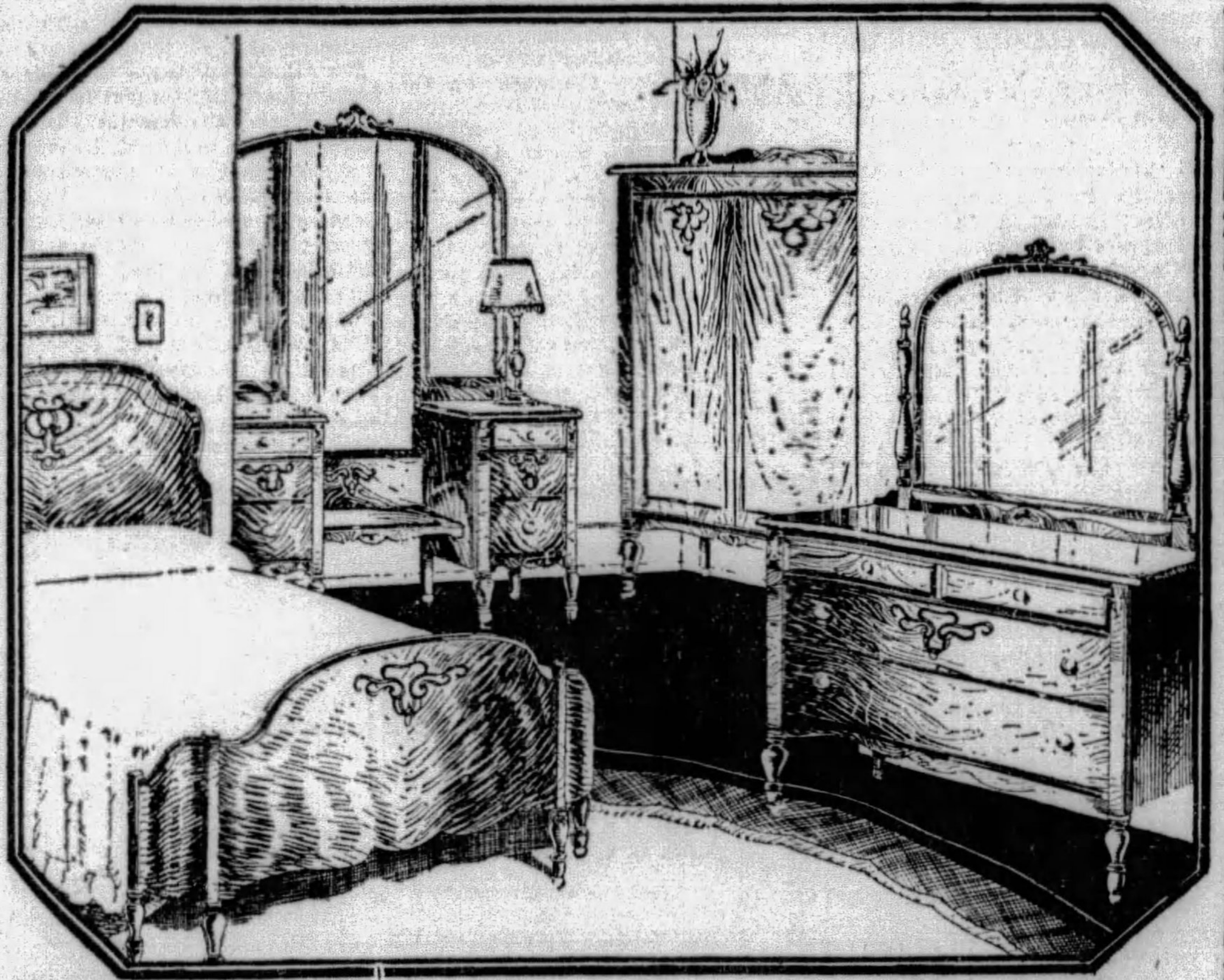
$50 FOR YOUR OLD SUITE

LAST WEEK

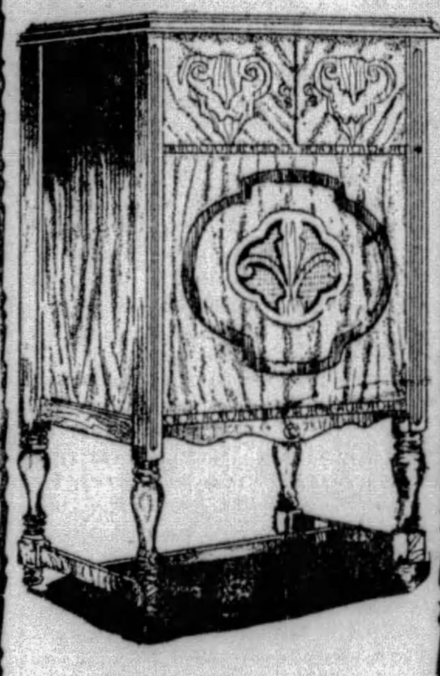
FRIEND'S Great TRADE-IN Sale!

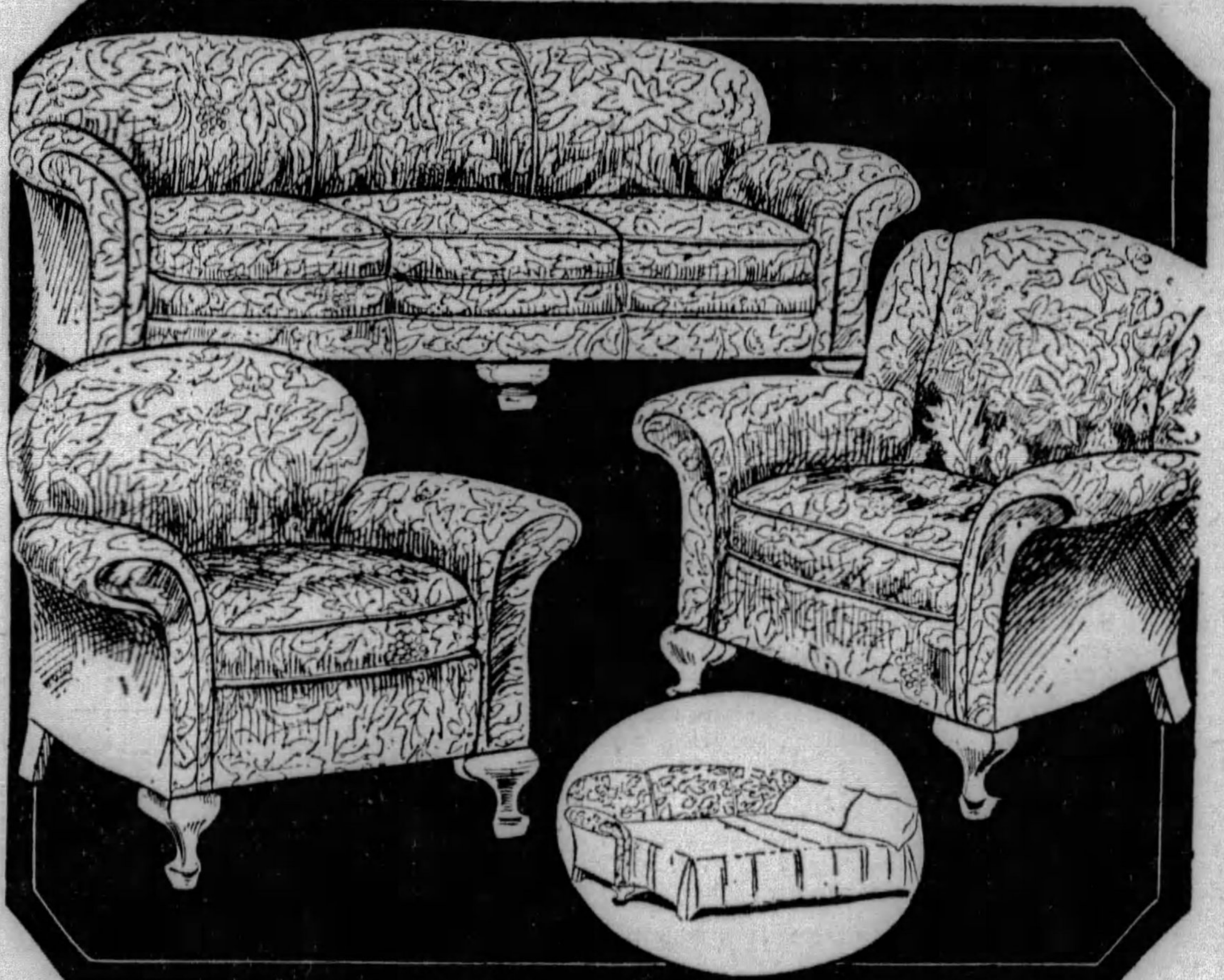
$50 FOR YOUR OLD SUITE

All set for the Grand Final Windup of FRIEND'S Exclusive Allowance Sale! This LAST WEEK will uncover VALUES that will amaze everyone! VALUES far ahead of anything we have offered during this remarkable Sale... sponsored by FRIEND'S in the interest of Better Homes! A flat $50 Allowance will be made for your old suite, regardless of its condition or age, on the purchase of a new one! Likewise Big Cash Allowances can be had on your old Washer, Range, Cleaner, Rug or Mattress! Trade-in NOW... look how much you can save tomorrow!



$9.75 Delivers This Wonder Value!





10 Piece Bedroom Group

$169

$50 Off On a Trade-In!

$50 FOR YOUR OLD SUITE

Constant Value-Giving . . . that's what you can expect of FRIEND'S! And this completely furnished Bedroom Outfit . . . including ten attractive pieces . . . all for $169 . . . will "keep the ball rolling"! If you trade in your old suite on this wonderful value . . . you actually pay only $119 for everything! What luck for those who want to re-style a bedroom! The suite consists of a Full Vanity, Wardrobe, Dresser and Bow-End Bed! The accessories include a Bedroom Bench, Chair and Rocker, two lovely Boudoir Lamps and a Bridge Lamp!

Small Down Payment—FRIEND'S

8-Tube Dynamic
AC RADIO CONSOLE
Completely Equipped
$89.75
FREE INSTALLATION!

Push-Pull Amplification!
Single Dial Control!
Phonograph Pick-up Connection!
Voltage Regulator!
Licensed Under Patents of RCA!
Temple Dynamic Speaker!
Handsome Walnut Veneer Console!
Fully Tested and Guaranteed!

10-Piece Living Room

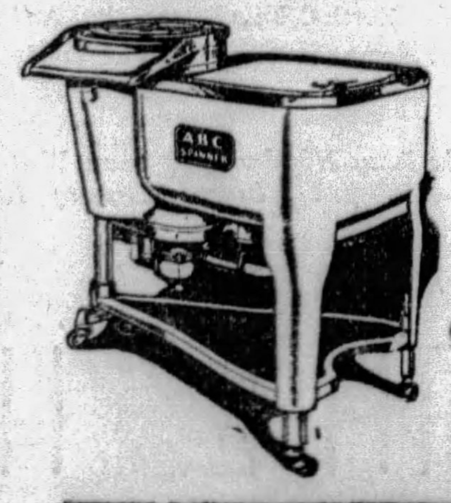
$189

$50 Off On a Trade-In!

Imagine getting everything you see shown . . . ten beautiful pieces to furnish a lovely living room in the comfortable mode of the times . . . all for $139! You can if you turn in your old suite . . . we will allow $50 for it tomorrow! The suite you see is not an ordinary overstuffed group, but a fine JACQUARD 3-Piece Davenport-Bed Suite with the concealed convenience of a double size bed! To complete the outfit, a Davenport Table, Bridge Lamp, Pair of Book-Ends, Magazine Basket, End Table and a new Reading Lamp are included! What a splendid saving opportunity!

Small Down Payment—FRIEND'S

$50 FOR YOUR OLD SUITE



Washes, Rinses, Starches, Dries

ABC Spinner

Does almost everything but hang out the clothes. Faster, Safer and Better! Made from everlasting PORCELAIN, that cannot chip or crack, the ABC SPINNER is one of the finest washers ever offered! Have it for next washday on FRIEND'S "Pay-as-You-Use" Plan.

Your Old Furniture Will Be Removed By Us and Disposed Of By an Auctioneer!

FRIEND'S
900~908 Penn Ave. Corner 9th Street

Large 18-inch Firepot
Circulating Furnace Heater

NOT to be confused with smaller heaters so widely advertised these days. THIS is a dandy big one with 18-inch firepot. 25x17x42 inch size. Grained walnut finish. Circulates warm, moist air just like a furnace at a little cost! As illustrated.

$49.50

Easiest Payments!

$10 FOR YOUR OLD WASHER | $5 FOR YOUR OLD MATTRESS | $5 FOR YOUR OLD RUG | $10 FOR YOUR OLD RANGE

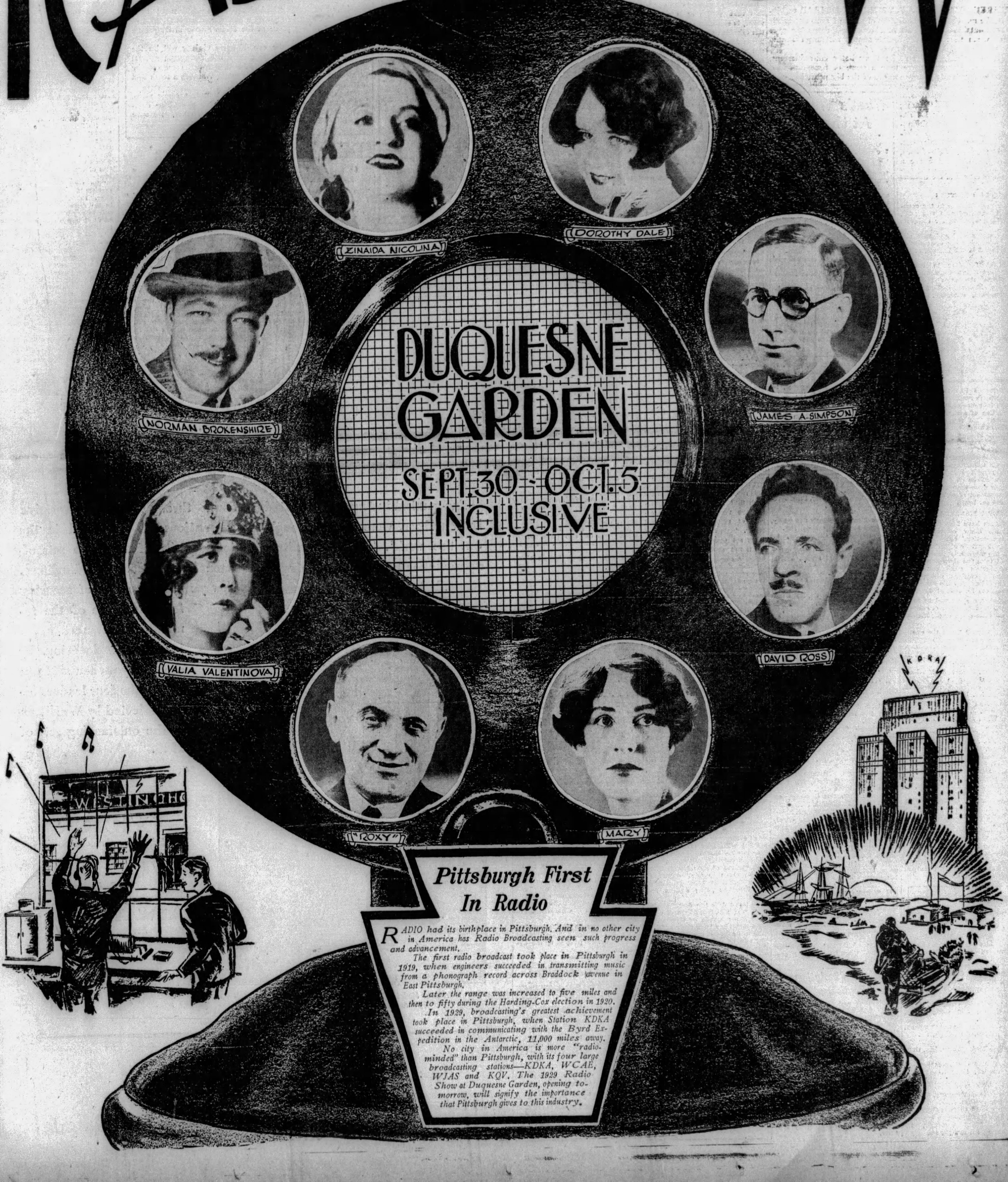
PITTSBURGH'S · GREATEST · RADIO SECTION

Pittsburgh Sun-Telegraph

PITTSBURGH, SEPTEMBER 29, 1929

COMPLETE NEWS AND FEATURES OF THE SHOW

RADIO SHOW



Pittsburgh First In Radio

RADIO had its birthplace in Pittsburgh. And in no other city in America has Radio Broadcasting seen such progress and advancement.

The first radio broadcast took place in Pittsburgh in 1919, when engineers succeeded in transmitting music from a phonograph record across Braddock avenue in East Pittsburgh.

Later the range was increased to five miles and then to fifty during the Harding-Cox election in 1920.

In 1929, broadcasting's greatest achievement took place in Pittsburgh, when Station KDKA succeeded in communicating with the Byrd Expedition in the Antarctic, 11,000 miles away.

No city in America is more "radio-minded" than Pittsburgh, with its four large broadcasting stations—KDKA, WCAE, WJAS and KQV. The 1929 Radio Show at Duquesne Garden, opening tomorrow, will signify the importance that Pittsburgh gives to this industry.

$750,000 RADIO EXHIBIT OPENS MONDAY

Score of Famous Stars Here From Big Studios

Mary and Bob, 'Roxy,' Wendell Hall, Norman Brokenshire, Milton Cross Among Entertainers at Mammoth Display in Duquesne Garden This Week.

By DARRELL V. MARTIN
Sun-Telegraph Radio Editor

A THREE-QUARTERS-OF-A-MILLION-DOLLAR exhibit, the most pretentious display of sets and radio materials ever seen outside of New York or Chicago, will dazzle the eyes of fans when they visit the fourth annual Pittsburgh Radio Show in Duquesne Garden this week.

Equally pretentious will be the all-star entertainment, bringing to Pittsburgh more than a score of famous artists from New York and Chicago studios of the big networks.

Mary and Bob, "Roxy," Wendell Hall, Norman Brokenshire of "Nit Wit" fame; Redferne Hollinshead; La Palina herself; old Matt Thompkins of Real Folks; Rudy Weidoeft, the world's premier saxophonist; Mme. Valentinova, Milton J. Cross—these are a few of the satellites who will perform before crowds in the Oakland arena.

BEAUTIFUL CABINETS

Every manufacturer in the country will be represented this year, establishing a record for complete display.

While screen grid and new circuits predominate, the most significant trend is in the housing of the set.

Beautiful furniture in console models—and a few table models—will please the most fastidious housewife. Every period of design is represented, extending in one

manufacturer's line to 60 models. Manufacturers realize and obey this year the influence of friend wife in the selection of a receiving set for the home. The receiver must be more than an efficient piece of radio machinery. It must be housed in a cabinet of walnut, mahogany or even maple to blend with the color scheme of the home. Housewives have made themselves so persistent in this respect that considerable literature dwells on cabinet design with little more than a comprehensive explanation of technical detail about the set itself.

BANQUET WEDNESDAY

Big things have been planned by the Radio Show committee. Of these the dealers' banquet in the Schenley Hotel Wednesday night will be the feature. All-star entertainment from the show and a galaxy of artists from Pittsburgh broadcasting stations will parade the banquet hall. Tickets have been at a premium for several days.

As usual, the show will be managed by James A. Simpson, assisted by an efficient corps of experienced exhibitors.

Wallace Russell heads the executive committee. Members include A. A. Buehn, J. M. Froelich, E. A. Hamburg, Ludwig Hommel, C. R. Rogers and Mr. Simpson.

Exhibits—A. S. Dayton, Mr. Rogers, M. M. Greenberg, W. R. McElroy, B. Rutherford, Mr. Hamburg, Mr. Buehn, Mr. Urban.

Entertainment—H. W. Goldstein, E. J. Kelsky, J. G. Barnes, Marty Kunkle, W. C. Swartz, H. B. Parke, J. O. Olson.

Reception—H. W. Smith, Mr. Buehn, T. L. Jenks, E. L. Smeltzer, Ben Bloom, Isaac Bloom, R. F. Clark, S. H. Stover, H. T. Peterson.

Banquet—John Provost, Mr. Russell, Mr. Schwartz, Mr. Hommel, Charles Harrison, George Provost, W. S. Hanson, R. G. Dorrance, R. Dr. Betikofer, John J. Way.

Display—M. V. Mansfield, Max Fishman, A. Samuels, Mr. Froelich, C. A. Anderson, F. W. Berdan, H. C. Rector.

Publicity—G. Dare Fleck, H. E. McManus, Lloyd Thomas, Frances Doherr, Paul J. Miller.

Retail—A. A. Magowan, Ralph Hite, Clay Manville, J. H. Phillips, Joseph Buzzard, H. C. Hornberger, R. C. Heiner, T. A. Coyne.

What's What At the Show

Location: Duquesne Garden.

Opening: Tomorrow night at 7 o'clock, with Mary and Bob the main attraction.

Hours of show: Afternoons from 2 until 5:30; evenings from 7 until 10:30.

Attractions: Tuesday, "Roxy" and Rudy Weidoeft, saxophonist. Wednesday, Wendell Hall and Redferne Hollinshead. Thursday, La Palina. Friday, Matt Thompkins of Real Folks. Saturday, Mme. Valentinova. Orchestra music all the time. Special broadcasts by KDKA, WCAE, KQV.

Banquet: Dealers, distributors and manufacturers' representatives Wednesday night at Hotel Schenley.

Special: Two-way communication with Far North, Australia and Germany, direct from the show floor by KDKA.

Sun-Telegraph booths: You're welcome and don't fail to obtain your copy of the special Radio Show Edition printed on the floor.

List of Exhibitors

A

[illegible] Electric Supply Company, [illegible]8 Ninth street, Pittsburgh, Pa.

Anchor Lite Appliance Company, 230 Boulevard of Allies, Pittsburgh, Pa.

B

Balkeit Radio Company, North Chicago, Ill.

F. A. Baumgarten, 429 Penn avenue, Pittsburgh, Pa.

Beckley Ralston Company, Bigelow boulevard and Craig street, Pittsburgh, Pa.

Brown-Dorance Electric Company, Jenkins Arcade, Pittsburgh, Pa.

C

Champion Radio Works, Inc., Danvers, Mass.

Colonial Radio Corporation, 25 Wilbur avenue, Long Island City, N. Y.

D

DeForest Radio Company, Central avenue, Jersey City, N. J.

Doubleday-Hill Electric Company, Seventh street, Pittsburgh, Pa.

Duquesne Light Company, 435 Sixth avenue, Pittsburgh, Pa.

Dyke Motor Supply Company, 800 Webster avenue, Pittsburgh, Pa.

E

Edison Distributing Company, 909 Penn avenue, Pittsburgh, Pa.

Electric Appliance Company, 216 Penn avenue, Pittsburgh, Pa.

Esenbe Company, 318 Penn avenue, Pittsburgh, Pa.

F

W. F. Frederick Piano Company, 527 Penn avenue, Pittsburgh, Pa.

G

Graybar Electric Company, 37 Water street, Pittsburgh, Pa.

H

Hamburg Bros., 442 Seventh street, Pittsburgh, Pa.

Joseph Horne Company, Penn avenue, Pittsburgh, Pa.

K

Keps Electrical Supply Company, 638 Grant street, Pittsburgh, Pa.

Keystone Radio Corporation, 640 Grant street, Pittsburgh, Pa.

Kelvinator Leonard Corporation, 205 North Highland avenue, Pittsburgh, Pa.

L

Logan-Gregg Hardware Company, 129 Ninth street, Pittsburgh, Pa.

Ludwig-Hommel & Co., 929 Penn avenue, Pittsburgh, Pa.

M

Marvin Radio Tube Company, 225 Broadway, New York, N. Y.

Modern Appliance Company, 119 Ferry street, Pittsburgh, Pa.

N

National Carbon Company, 30 East Forty-second street, New York, N. Y.

O

O. M. C. Supply Company, 138 Ninth street, Pittsburgh, Pa.

P

Pittsburgh Auto Equipment Company, 5808 Baum boulevard, Pittsburgh, Pa.

Pittsburgh Cameradio Company, 430 Wood street, Pittsburgh, Pa.

R

C. R. Rogers Company, 5434 Penn avenue, Pittsburgh, Pa.

S

Sun-Telegraph, Pittsburgh, Pa.

Seidel Electric Company, 2891 Liberty avenue, Pittsburgh, Pa.

Silman Distributing Company, 620 Grant street, Pittsburgh, Pa.

Spear & Co., Pittsburgh, Pa.

Standard Talking Machine Company, 305 Penn avenue, Pittsburgh, Pa.

Stewart-Warner Products Company, 4767 Baum boulevard, Pittsburgh, Pa.

Superior Auto Accessories Company, 5117 Baum boulevard, Pittsburgh, Pa.

U

U. S. Radio Company of Pennsylvania, Inc., 134 Ninth street, Pittsburgh, Pa.

V

Volkwein Bros., 632 Liberty avenue, Pittsburgh, Pa.

W

Weston Electrical Equipment Company, Clark Building, Pittsburgh, Pa.

Trials, Tribulations For 'Buck and Wing'

Phil Cook and Vic Fleming, as "Buck and Wing," the small-time vaudeville team, play the "in again, out again, gone again, Finnegan" stunt with trials and tribulations when they appear on the air over WCAE Monday evening at 7 o'clock.

CBS Artist Called Radio's Lon Chaney

G. Underhill Macy, CBS artist of "Show Boat" fame, is known as the "Lon Chaney of Radio" because of his ability to change his voice from one character to another.

Europe, U. S. Have Similar Broadcasting

Difference Lies in Programs, European Stations Non-Commercial.

By C. W. HORN
General Engineer, National Broadcasting Company.

Radio broadcasting in Europe, at least that portion of it which I visited, is not greatly different from that to which we are accustomed to here in America, with the exception that they have different ideas concerning sponsored programs. In some countries, notably England and Germany, there is a tax on receiving sets which is collected by the postoffice departments, and the proceeds of which are applied toward defraying the expense of the transmitting stations. In such a case, of course, there is but one organization which does the broadcasting, and it is at least semi-governmental or official. Broadcasting in such cases is therefore non-commercial, which is the main difference between the two continents.

C. W. Horn

HAVE OWN PROBLEMS

In order to make any comparison it must be remembered that the temperament of the public varies somewhat and it would not be fair to make any statements without bearing that fact in mind. In Europe they have their conditions to meet and are solving their problems in their own way, and satisfactorily. These very same methods could not very well be applied in America, nor could our American methods be forced on the European listening public. As an example: In some countries the public desires quite a large number of broadcasts on educational subjects. The main difference, therefore, between the material which is broadcast in Europe and that which is transmitted in this country is really the amount of time allotted to the various types of material. They use less jazz or popular music than we do, but do not exclude it. They have their dance orchestras as well as we.

USE OLDER SETS

In this country the public has kept abreast of the development of radio receiving equipment, with the result that the majority of listeners have receivers which are capable of reproducing with good quality. This has frequently meant a new set every year. In Europe this is not practicable, due to the economic condition of some of the countries, particularly those which were rather hard hit by the war. The result is that in some of these countries the majority of the sets are still of the older type, and very many still are head phones instead of loud speakers, as we do in this country. On the other hand, I found that the transmitting stations, as a general rule, are in excellent condition and are constantly being improved in order to keep step with technical progress. In other words, the signal from the stations is of a quality much greater than can be reproduced by the average receiving set in use.

Due to the economic conditions referred to, radio has not been received as enthusiastically as it has in this country, and to some extent it is still looked upon as the "poor man's entertainment"—very much as it was when first introduced in this country. However, rapid progress is being made and the attitude of the public is becoming more enthusiastic.

COULD BETTER PROGRAMS

Personally, I think that this enthusiasm could be greatly stimulated if they had a competitive system, such as we have in this country. By this I mean that their programs might benefit if they had competitive clients who utilized the air as a medium for creating good will and who tried to outdo each other in excellence of program and talent presented. However, the managements of their broadcasting stations seem to think otherwise, and undoubtedly know just what their listening public desires and appreciates.

One thing this trip demonstrated to me was the foolishness of criticizing other people or nations. I found that they know their problem quite well and are meeting it in the best way possible, with the conditions under which they are working. Technically the engineers are well acquainted with what we are doing in this country, just as we know what goes on in Europe. This is because of the free exchange of information through technical publications and engineering societies.

READ
The Sun-Telegraph
Daily for All The News of
The Radio Show

RECEPTION

A. A. BUEHN, chairman of the reception committee, will be assisted by several well known distributors and dealers in welcoming visitors to the Pittsburgh Radio Show.

Girl Crooner Radio Pioneer

Vaughn De Leath, whose crooning melodies are heard so frequently over the air, enjoys the title of "the original radio girl."

She won the title by being the first American woman to send programs over the air. Long before any of the present day radio stations were thought of, Miss De Leath sang into an odd little microphone located in the old World Tower Building in New York. Her songs, which since have made her famous, were picked up by wireless operators on the high seas, especially by boys serving the American Merchant Marine. Letters, that afterward became known as radio fan mail, began to pour in and that brought about the birth of modern radio.

Now Vaughn De Leath is considered one of the leading stars of the NBC. She still is crooning melodies, but as part of an elaborate program which she herself arranges. Her singing is supplemented with orchestral music and special acts, all planned by herself.

Asked how she has kept her strong hold on the public for so long—a public that soon tires of its favorites—she said:

"I think it was because they found they could depend on me. Back in the early days of radio stars were the vogue—great names like Jolson and the like. Well, often the stars failed to show up at the last minute, and I was called on to take their places. It wasn't long before the public got to know me. They did not seem to mind my being a substitute."

Far from minding, that public showed such interest in Vaughn De Leath that she became a star in her own right, boasting of one of the largest followings of any radio artist.

WJAS to Broadcast Symphony Orchestra

Cherubini's "Ali Baba" overture, Gardner's "From the Canebrake," selections from "Pinafore," and Herbert's "Indian Summer" will be played by the United Symphony Orchestra during its broadcast from WJAS at 8 o'clock Tuesday evening. George Rymer, tenor, will be heard in Ronald's "Pluck This Little Flower," Schubert's "Du Bist die Ruh," and Wood's "A Brown Bird Singing."

Grand Opera Concert To Present Quartet

The Grand Opera concert to be broadcast over WJAS at 9:30 o'clock Monday night will present a mixed quartet with orchestral accompaniment in selections from Nicolai's "Merry Wives of Windsor" and in the "Pilgrim's Chorus" from "Tannhauser."

The overtures to the first-named opera and Mozart's "Marriage of Figaro" will be played by the orchestra.

Chicago Celebrities Will Give Classics

Richard Czerwonky, violinist and composer, and Helen Freund, soprano, are the Chicago celebrities who will be heard in the program of classical favorites which will be broadcast from the NBC System Chicago Studios, Saturday evening at 8 o'clock. KDKA will be the Pittsburgh station.

Il Duce in Limelight, The King in No Light

While Benito Mussolini has spoken over a national radio hookup several times, the voice of Italy's king, Victor Emmanuel, has not yet been heard on the air.

Life of Radio Board Comes To End Dec. 31

Couzens Bill Has Strong Support in Both House and Senate

The attitude of Congress toward radio legislation is the subject of considerable comment in radio circles. Though the Couzens bill for a Communications Commission, which would take over administration of all forms of communication, including radio, has wide support in both the Senate and the House, it is unlikely that any legislation of this nature will be enacted before the end of the year when the life of the present radio commission expires.

Unless Congress extends the commission's life further, administration of radio will revert to the Department of Commerce, which had control of this form of communication before the creation in 1927 of the radio board.

There is a strong possibility that when the regular session of Congress convenes in December, President Hoover will make some recommendations in respect to radio legislation.

The regular session is also expected to bring about some action on the measure of Senator Nye of North Dakota, providing for the establishment of a government owned radio station.

The bill introduced in the Senate last June calls for the location of the station in Washington, its operation to be under the supervision of the Secretary of Commerce, who would be authorized to establish other stations throughout the country, if necessary, to assure federal broadcasting covering the United States.

Sun-Telegraph Special to Give Daily Account of Show Doings

The Pittsburgh Sun-Telegraph, the paper that "Tells It First," will give visitors a hot-off-the-press account of everything taking place at the Radio Show in Duquesne Garden this week.

Sure to catch the eye of every visitor will be the actual production of a miniature Sun-Telegraph special paper in Booths 25-26-27. As the papers come off the press they will be distributed, giving visitors a fresh and accurate account of what's doing.

Snappy cartoons, breezy news items, a comic strip, lots of good features—will make the miniature Sun-Telegraph Radio Special worthy of its big brother. Be sure to obtain your copy.

KDKA to Air 'Desk' Story

"The Desk," a term applied to the impersonal authority of city editor, managing editor or other officials in a newspaper city room, has again changed the cub reporter's night off. Jerry Jackson will tell his adventures of the past week to his girl friend, Dorris Blake, during the program which will be heard through KDKA Saturday at 9 p. m.

Jerry Jackson, played by Peter Dixon, author of the sketch, plans to interest the girl friend in the part he played in the big story of the week.

Real Folks' World Ends

Mrs. Effie Watts, proprietor of the local boarding house of Thompkins Corners, has had a vision that the world is going to come to an end on Monday, September 30, between 9:30 and 10 o'clock in the evening. The qualms of the village folk setting their affairs in order and the drama of their preparations for the end will be heard when the Real Folks program is broadcast through KDKA.

Mayor Thompkins is the only person in the community who refuses to believe that Gabriel's trumpet will sound its clarion call to oblivion at such a near date.

Radio Speeds Education in Music in U. S.

Damrosch Predicts Musical Life in America Will Be Revolutionized.

Walter Damrosch, noted American conductor and pianist, who will direct a three-year schedule of broadcast music appreciation concerts, under the sponsorship of the National Broadcasting Company, beginning October 11, is convinced that in three years the musical life of America will be revolutionized.

Before radio became a part of school life, at least 99 per cent of our boys and girls had never heard any of the great musical works, he states; music was only for the very few in the metropolitan centers whose parents took them to symphony concerts.

"If children hear a sufficient amount of fine music when they are young, they will not be content to live without it when they are older. This can be accomplished through that great invention of the age—radio broadcasting.

"The results of last season's concerts far exceeded my expectations. From evidence I received in the form of letters, it seems safe to say that we made thousands of new young disciples for symphonic music.

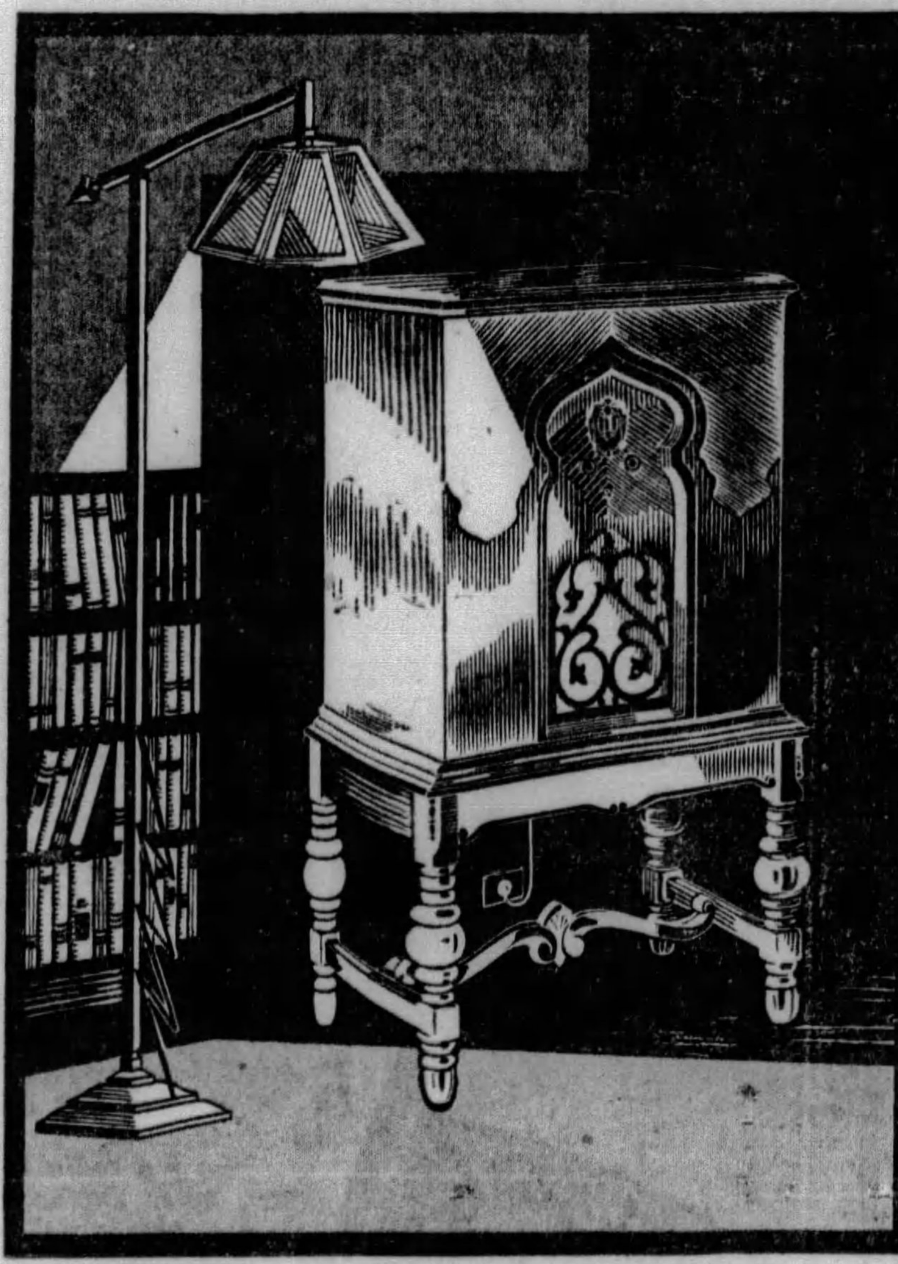
"I feel I must express my sincere thanks to the school teachers and the principals of the country for their able co-operation.

"In many cases they themselves generously financed the purchase of radio receiving sets in order that their pupils might listen in."

The new series is a continuation of last year's schedule which was sponsored by the Radio Corporation of America. Damrosch's time is now devoted solely to radio broadcasting.

"Before the Declaration of Independence was Signed!"

—fine musical instruments, created by Wurlitzer, were in use throughout the world. Today, Wurlitzer appreciation and understanding of musical tone—a heritage passed down through seven successive generations—is evidenced in the tonal purity of the radio sets offered by the House of Wurlitzer. Now you may be sure of securing full advantage of the remarkable advances made in radio engineering, by choosing your new set from among the four leaders below, selected by Wurlitzer as the outstanding sets of 1929.



Wurlitzer Model 850, new, distinctive—will add much to your enjoyment of radio.

LYRIC
Challenger Radio

VICTOR
Micro-Synchronous Radio

WURLITZER
Radio

ATWATER KENT
Screen-Grid Radio

The illustration shows one of the many beautiful models of nationally known sets, offered for your selection.

WURLITZER
719 LIBERTY AVENUE
OPPOSITE WOOD STREET

Speakers to Review Tales Of Sportdom

Weekly Flashbacks of Great Sport Events Begins Next Thursday

Radio fans will again thrill with memories of unforgotten sport dramas as they listen this winter to an entirely new feature in the programs of the ever popular Champion Sparkers.

Beginning next Thursday and continuing weekly thereafter, vivid flashbacks will reconstruct for listeners memorable moments in the ring, on the diamond, the gridiron, or the track moments just at the critical point when a world title was being decided, when a new champion was being born or a veteran titleholder was stalling off the final onset of a claimant for highest honors.

The whirlwind fury of the Dempsey-Firpo fight, perhaps the most colorful five minutes in all the agelong history of pugilism, will furnish the feature for the first of these programs next Thursday evening at 8:30 o'clock, Eastern standard time.

As master of ceremonies, an announcer whose name is intimately associated in the public mind with intensely realistic descriptions of sporting events, will transport listeners back to the memorable night when all America was agog over the great fight in New York. The clang of the gong, the calls of excited seconds, the roars of the almost maddened throng screaming with the frenzy of fiery partisanship, will mingle with the announcer's vivid narration of the scene to create the illusion that the listener is in a ringside seat, absorbed in the spectacle of that titanic battle which is still the inevitable topic of conversation wherever fight fans foregather.

The program will welcome back the sparkling Champion Sparkers, whose snappy modern rhythms kept a nation's feet twinkling with joy last winter and whose augmented orchestra, again under the direction of Gus Haenschen, wizard conductor of the 1928 season, will make this organization even greater favorites than before.

Chain Feature Changes Time

The "At the Baldwin" radio programs, which have been a Sunday chain feature for the last eight months, change time and increase the number of stations beginning Sunday, October 6. The programs are broadcast over KDKA in Pittsburgh.

The summer time has been from 8:45 to 9:15 Eastern Standard time. The new time will be from 7:30 to 8 p. m.

The opening fall program will feature Sophie Braslau, the operatic contralto. Other distinguished artists who will appear during the fall and winter are Jose Iturbi, Spanish pianist, who has been the sensation of Europe and South America and comes to America this month to appear in concert and with the leading symphony orchestra; Jacques Thibaud, famous French violinist; Robert Goldsand, young Viennese pianist; Faina Petrova, prima donna contralto of the Moscow Grand Opera; Richard Bonelli, leading baritone of the Chicago Civic Opera, and Charles Naegele, young American pianist famous both here and abroad.

Veterans' Hospitals Have Radio Sets Now

The fun, conceived by S. L. Rothafel (Roxy) five years ago, for the purpose of providing veterans' hospitals throughout the country with radio equipment, has completed its cause. The American Legion, which undertook the disbursement of the fund raised by public subscription, reports that from coast to coast there exists today a chain of hospitals equipped with radio receivers.

Disabled veterans convalescing at Army posts in remote parts of the country are especially appreciative of the part that radio plays in their secluded existence.

Heat of Hand Tests Sensibility of Tube

Among the interesting booths at the Radio World's Fair will be the Arcturus tube exhibit.

The casual observer is invited to test the action of a group of five tubes by passing his hand in front of a small window in the exhibit. As he does so, the tubes light, and the needle of a large galvonometer in the plate circuit of the tube swings from "off" to "full volume" as the cathodes heat, requiring just seven seconds for the plate current to rise to the value necessary to full musical reproduction.

German Authorities Back Wagner Fete

German radio authorities have guaranteed the expenses of the 1930 Wagner Festival in Bayreuth, for which they have been granted the rights to broadcast the operatic performances on all the German stations, says the Fada export department.

Radio Bass Tone Passe, Declares Institute Head

AFTER all the agitation for low notes in radio reproduction, the public is getting an overdose of bass not reproduction, according to J. E. Smith, president of the National Radio Institute of Washington, D. C. Many of the present-day radio sets exaggerate the bass to such a degree that the musical tone is ruined, he declares.

"Some radio sets are tubby or hollow—just like a person singing or speaking with his head in a barrel. Still, that is what the public has been demanding and, as usual, its wishes are being granted."

CHECKING ON DADDY

WALTER J. McCOY, JR., checking on his daddy, the chief engineer of WJAS, at the cozy bungalow near the towers on the Steubenville Pike. Mrs. McCoy watches interestedly.

'Specs' Broke, Fears Suit

Pat Flanagan, sports announcer for the WBBM Air Theater, Chicago, is not so sure that some man he has never seen will file suit for damages against him one of these days.

This train of thought was started by the receipt of a letter from a fan who claims that Pat really broke his glasses, and he wants to know who is really going to pay for new ones for him. What puzzles Pat is that he was in the broadcasting booth at the ball park at the time they were broken, and the man was miles away in the privacy of his own home.

The fan, who lives in Waukegan, was lying down on a couch listening to the ball game when Zack Taylor knocked a two-bagger that brought in a winning run in the ninth inning. His wife, who happens to be a Cub fan too, became so excited that she jumped on him and the result was a $20 pair of spectacles broken.

The two-bagger was really the cause of the broken glasses, but Pat Flanagan feels that the whole Cub team, the management, and himself are morally responsible too.

Michelin Men Offer Opera Hit on WCAE

The Michelin Men offer "Hymn to the Sun," from Rimsky-Korsakoff's opera "The Golden Cockerel," in the program which will be broadcast through WCAE Tuesday night at 8:00 o'clock.

"La Golondrina" (The Swallow), sung by Louise Bave, soprano, is an added highlight. Irving Kaufmann and Taylor Buckley, baritones, feature the current favorites, "Dusky Stevedore" and "Old Man River."

Manager Accepts Invitation to Speak

Lloyd C. Thomas, commercial manager of the Westinghouse group of radio stations—KDKA, Pittsburgh; KYW and KFKX at Chicago; WBZ, Springfield, and WBZA at Boston—has acceped the invitation to address the delegates to the Bankers' Industrial Exposition, Friday noon, October 4, at New York city.

Mr. Thomas has chosen as the subject of his talk "The Romance of Radio," based upon the knowledge of radio he attained during the years of activities in the radio field.

Prima Donna Likes Radio Work Best

Margaret Speaks, of "Night Club Romances" and "Daguerreotypes," obtained a position in the chorus of a Gilbert and Sullivan revival when she first came to New York. She next appeared as prima donna in several musical comedies, but maintains radio work is more to her liking. Incidentally, she is the niece of Oley Speaks, the eminent composer.

VICTOR SAUDEK, musical director at KDKA, occupies a unique position in the radio world. He was the first orchestra leader on the air and the originator of "Little Symphony" which has been copied by numerous stations throughout the country.

Showmanship Held Keynote

Showmanship, something entirely overlooked by radio stations in the past, will be the keynote in the future, and an announcer will be selected because of his ability to meet any situation that might arise is the belief of Walter Preston, director of the WBBM Air Theater, Chicago.

"A good announcer should be more than a voice," states Mr. Preston. "Behind the pleasing voice must be intellect and a personality equipped to handle the hundred and one emergencies which can arise in the broadcasting field.

"There is a new type of announcer arising, and he may be likened to the master of ceremonies on the stage. He must have a congenial but not too familiar manner. We have just passed through a period of unnatural stiffness, but this was the result of too much familiarity in the early days of broadcasting."

"A happy medium is coming because it is necessary," concludes Mr. Preston. "The announcer is responsible as he gets his audience ready for the next act just as the master of ceremonies prepares a visible audience for the program to follow, and he must subtly draw the interest of his listeners toward the new feature."

Raises the Question Of False Teeth, Radio

CHICAGO, Ill., Sept. 28.—Are false teeth a handicap to a radio artist?

Harry Lawrence, author of the Smith Family sketches heard every Wednesday night and Sunday afternoon over WENR, Chicago, is interested in knowing. One of the members of the WENR players has false teeth and Lawrence has raised the question to give the fans an opportunity to guess as to which one of the cast has the "porcelain pulverizers." The artist in question maintains that he can enunciate as perfectly as anyone with natural teeth. The radio audience is to be asked to decide.

Radio Effects Man Sports New Title

Harry Swan, radio effects man for the Columbia Broadcasting System, has been presented with a title, and now sports the avuncular prefix. The young thespians who broadcast during the children's dramatic periods from WABC have decided Harry shall be known as Uncle, despite the weird noises he turns out on short notices for the broadcasts. Incidentally, "Static," the studio cat, not long ago happened on a loudspeaker in the control room just as Harry was imitating a particularly active dog, and since that one dreadful moment when it seemed her doom was upon her, pussy hasn't been seen about the studios.

'Sawdust' Phantom On Red Seal Hour

Admittedly the most superstitious branch of the show business, the circus furnishes the locale of the story to be broadcast during Red Seal Hour over WJAS at 9 o'clock Wednesday evening. This presentation, "The Phantom of the Sawdust Ring," will be given by a selected cast of Broadway players, with musical accompaniment by an augmented orchestra, and is built about a true story of the big top.

'Poet of the Organ' To Play Schubert

"Schubertiana," a collection of melodies from Schubert's works, will be played by Jesse Crawford, "Poet of the Organ," during his recital over WJAS at 11 o'clock Tuesday night. The number is given at this time in response to many letters asking Mr. Crawford to repeat what proved such a musical treat when he included it in a recent program.

Ceco Couriers Act Has Tune Medley

Featuring Stanley Davis and his music saw, the Ceco Couriers program to be heard at 8:30 o'clock Monday evening over WJAS includes also a medley of tunes from "The Gold Diggers," to be played by the Ceco Couriers Orchestra and a selected recitation by Henry Burbig.

Mary and Bob Elaborate on Experiences

Entertainers' Life Story Akin to Ones They Put On Air.

Mary and Bob, the interesting young couple who broadcast every Friday night over stations of the Columbia Broadcasting System, have developed their "hour" by dint of utilizing their own experiences. Their story is as absorbing and engaging as any one of those that they have found in their travels.

MET AT DANCE

It was three years ago last July, at a dance at the Hotel Astor in New York, that Mary and Bob first met. Bob, a recent college graduate, had contemplated but a short visit to the city, but he suddenly decided that circumstances, in the shape of Mary necessitated prolonging his stay indefinitely. He obtained an excellent position in a travel bureau on Fifth avenue, and from that time on made New York his permanent home.

The following winter found Mary and Bob constantly together and when they were married in the spring, their many friends were not surprised. Happiness seemed at last to have come their way, when the bomb fell. The very satisfactory travel bureau went out of business, and Bob, consequently was out of a job.

The afternoon that Bob was informed of this bad news he wandered up and down the streets, hating to return home and inform Mary of what had happened. Finding himself at length in Central Park, he sat down upon a vacant bench, and, for diversion, picked up a copy of True Story Magazine that someone had left on the seat beside him. Looking it over, he suddenly hit upon a great idea, and hurried home to tell his wife of his plans.

IDEA ACCEPTED

The next day the two went to see Bernarr McFadden. They told him of their great interest in all sorts of people high and low, and suggested that they travel around the country in search of experiences, and in general, that had happened to the people they might meet. Their proposition was favorably received, and in a week their first tour was started. In a year Mary and Bob covered almost every state, hearing many interesting tales that were later produced over the radio. In many instances it was rather difficult to persuade their new-found acquaintances to tell their experiences, but the use of the tact and discretion and the assurance of sympathetic advice won them success.

The true stories that they find as a result of their efforts will be introduced each week in dramatized form by means of the Columbia Broadcasting System, and their large radio audience will be given an opportunity to profit by the real and dramatic experiences of other people.

Fleischmann Hour To Feature Stars

The Fleischmann Sunshine Hour brings a galaxy of radio stars, including the South Sea Islanders, before the microphone during the program which will be heard over WCAE Thursday night at 8.

The artists include Graham McNamee, who will reveal to radio listeners scenes behind the microphone; Welcome Lewis, contralto "crooner;" the Cavaliers Quartet and Ben Pollack with his orchestra.

Boston Has Unique Problem to Solve

Boston's latest radio problem, according to a report received by the NBC, has been presented to Herbert E. Ellis, city rent and housing commissioner, because it has to do with apartment house door bells. Mr. Ellis tried to evade by saying he was neither a radio or door bell repairman, but "the tenants take our door bell batteries and use 'em in radios," three landlords explained. Mr. Ellis is now considering ways and means.

Conveyor Quickens Shipment of Radios

By means of a carousel conveyor, radio sets can be carried to waiting freight cars at the rate of 580 per hour at the new plant of the Crosley Radio Corporation in Cincinnati.

$247.50

Let Us Show You
The No. 642 Screen Grid
Stromberg-Carlson

HERE IS the Receiver that challanges the admiration of every listener with the clear rich beauty of its tone at any volume.

Come in—It will be a revelation to find how "Linear" Power Detection as used by Stromberg-Carlson takes full advantage of the improved 100% modulated broadcasting—and interprets for you all its new depths and shadings.

Price, without tubes $247.50

HEPNER RADIO & ELECTRIC CO.,
1711 MURRAY AVE.
SQUIRREL HILL
Phone 0256 Hazel

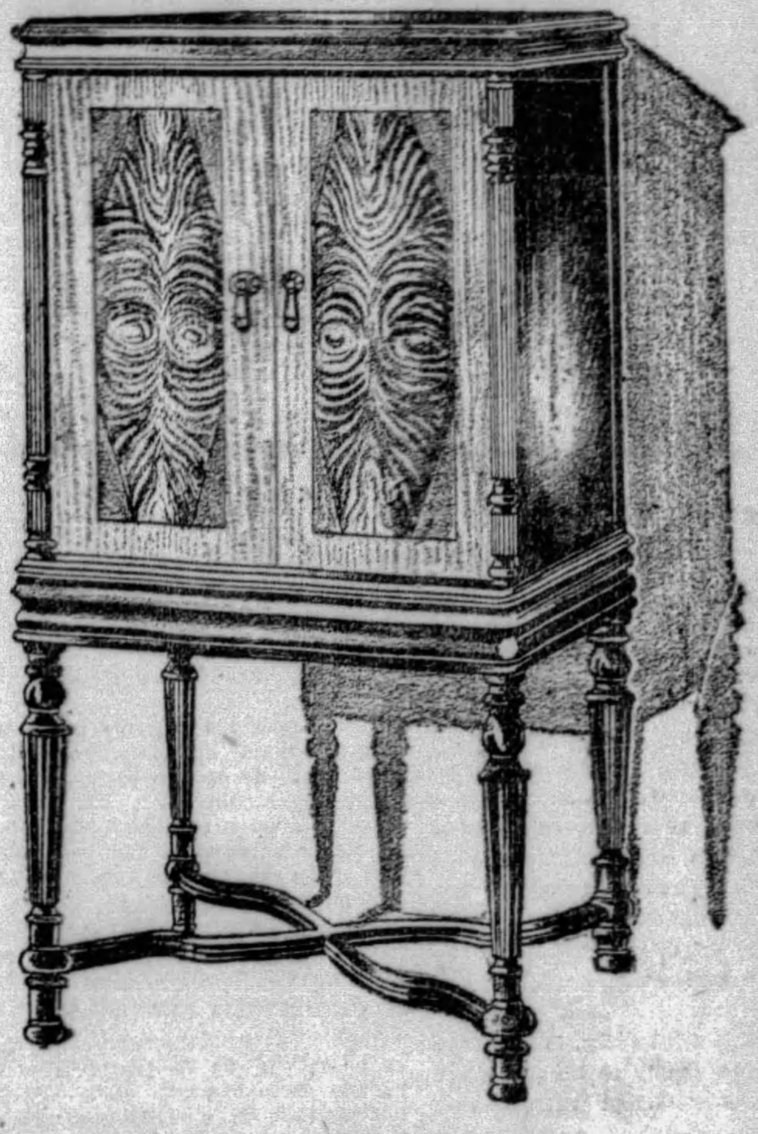
The "Hit of the Show" at May-Stern's

VICTOR Micro-Synchronous RADIO

The Show's Center of Attraction. Everyone is asking: "What's new in Victor Radio?" Victor sensed just what would happen and were ready to answer the public inquiries. Here it is:

The NEW MATCHLESS VICTOR
Model R-52
In a Cabinet of Extraordinary Beauty

$215
(Less Radiotrons)



Micro-synchronous Radio—exclusively Victor!—insuring balance and performance of any broadcast absolutely beyond previous experience. The Victor trademark, guaranteeing musical supremacy, technical and mechanical excellence, soundness and honesty in every detail of design and workmanship.

Matchless realism in radio-reproduction. The spoken word with the breath of life, music with ACOUSTIC SYMMETRY.

A cabinet of distinguished beauty.

New electro-dynamic speaker, exclusively Victor.

New one-motion, full-vision, instantaneous station selector.

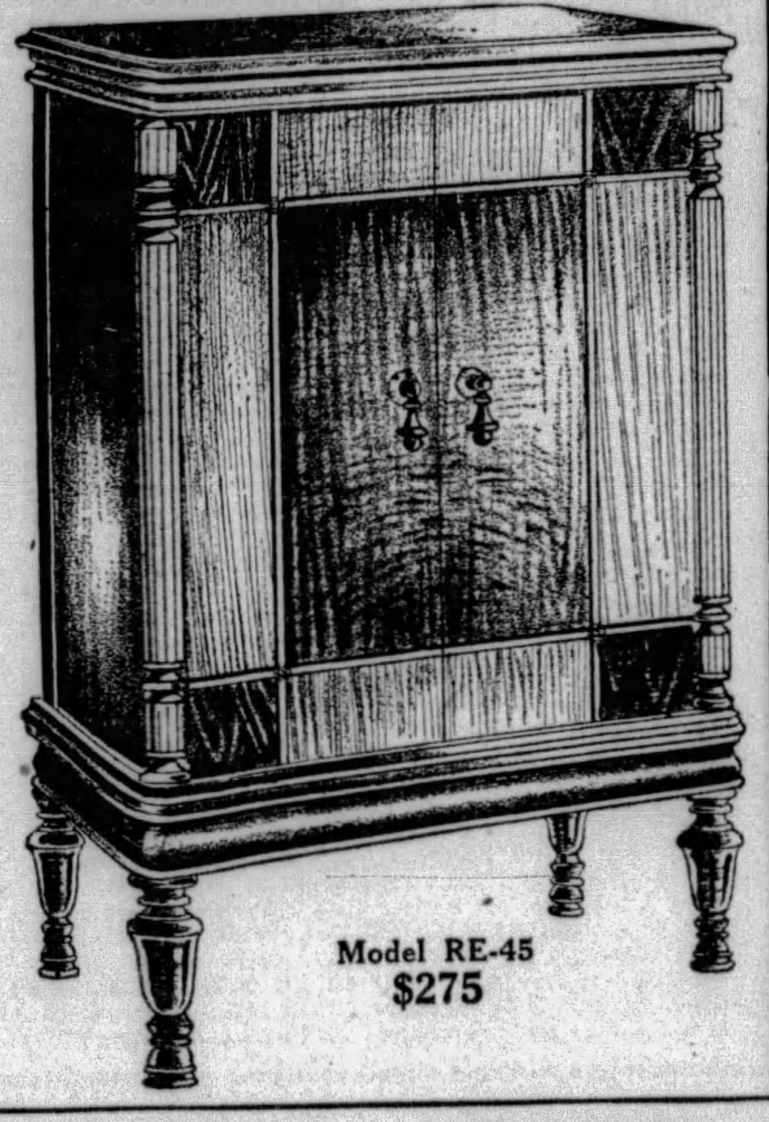
New-type Radiotrons, ten of them in the set.

Victor development of proven basic circuit.

Unparalleled sensitivity, selectivity, fidelity.

All-electric, AC operation on standard house current supply.

....and only at MAY-STERN'S in Pittsburgh do you have such LIBERAL CREDIT TERMS as



Model RE-45
$275

52 Weeks To Pay!!

FREE Home Demonstration. For those who cannot visit our Radio Salon, we will gladly arrange a FREE Demonstration in your home. Phone ATlantic 5200.

VICTOR RADIO with ELECTROLA

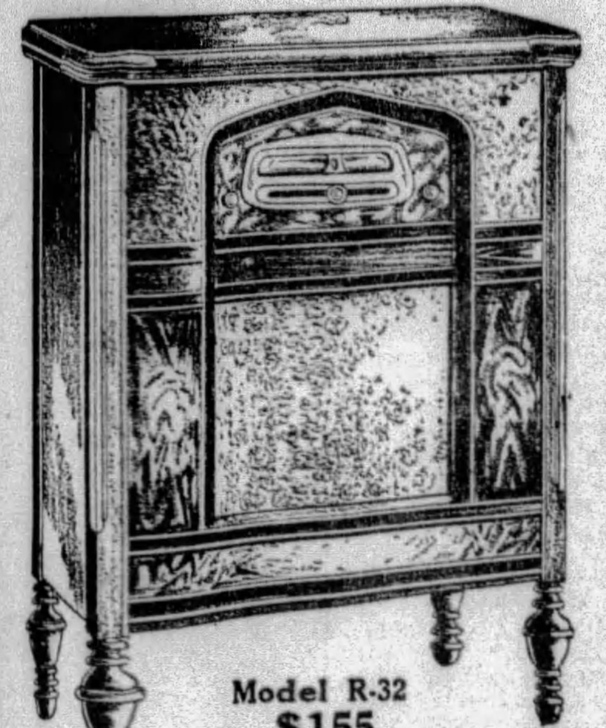
$275
(Less Radiotrons)

The modern, complete musical instrument. The new Electrola provides electrical reproduction of recorded music. You have never heard an Orthophonic Victor Record until you hear it played on this instrument. Combined with the new Victor Radio, this marvelous instrument achieves Acoustic Symmetry in reproduction of both broadcast and recorded music. Walnut finished cabinet with Birdseye Maple panel—beautifully matched veneers. A combination phonograph and radio such as only Victor could build.

VICTOR Micro-synchronous RADIO

$155
(Less Radiotrons)

Victor-designed, Victor-built. New in every detail. Modernized circuit, attuned to present-day broadcasting and radio regulation. The only radio receiver employing the Micro-synchronous principle. New Victor electro-dynamic speaker. Ten Radiotrons. Three simple units, all shielded, removable, portable, and instantly replaced. New, modern, beautiful cabinet. *Performance beyond anything you ever heard.* Walnut finished cabinet with Birdseye Maple panel—beautifully matched veneers. HEAR IT AND COMPARE!



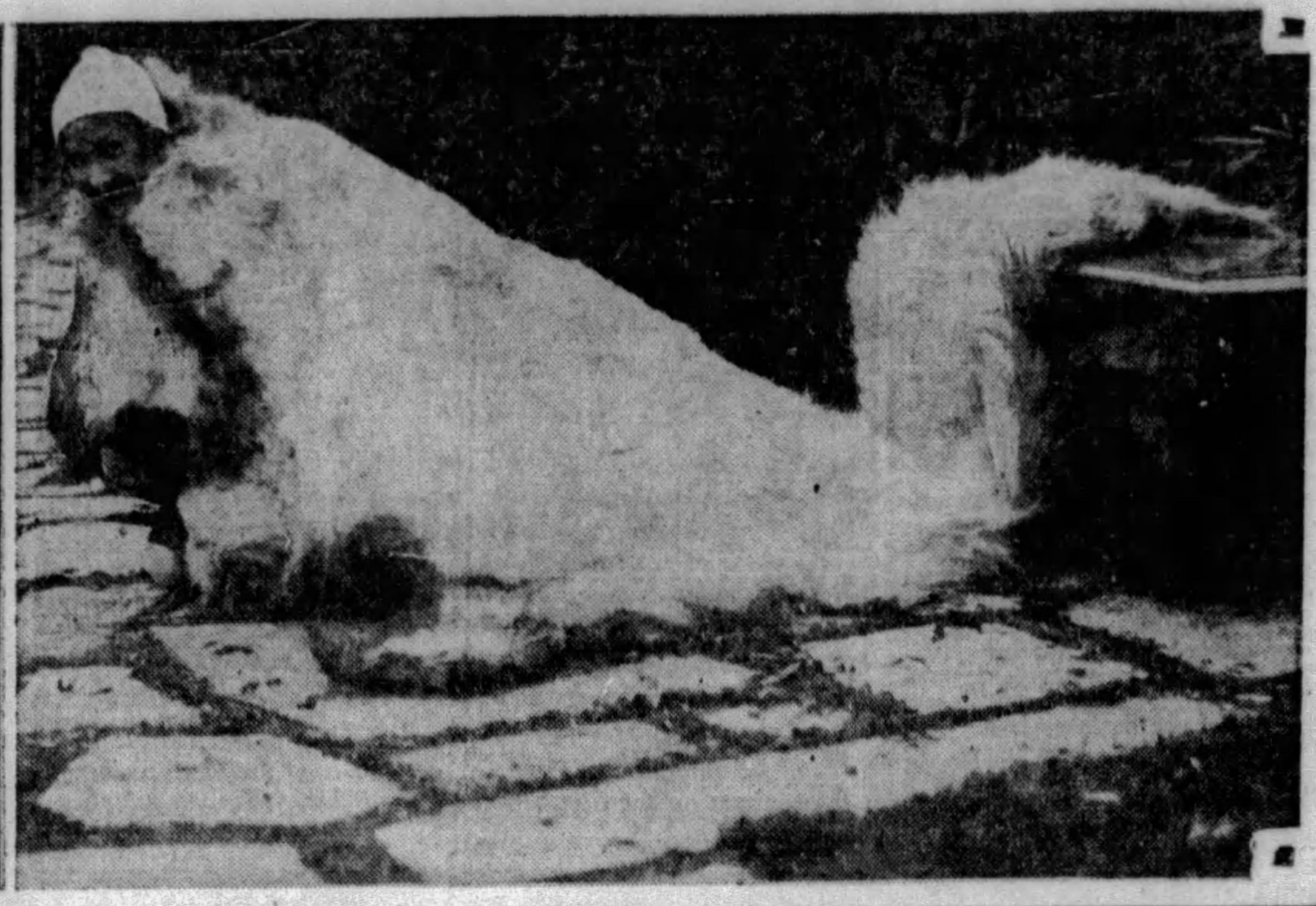
Model R-32
$155

May-Stern & Co.
914-20 Penn Ave.

K D K A
"PIONEER BROADCASTING STATION OF THE WORLD"

FOUR | Classified Ads—GRant 5400 | PITTSBURGH SUNDAY SUN-TELEGRAPH | Other Departments, Grant 6500 | SUNDAY, SEPTEMBER 29, 1929

BEARSKINS, IVORY TRINKETS, MODEL ESKIMO SLED AMONG ANNOUNCER'S GIFTS FROM FAR NORTH



LOUIS L. KAUFMAN inspecting one of the polar bear skins on the lawn of his home, 6372 Burchfield avenue. The skin measures five by eleven feet.

AN ESKIMO named for Lou and a model dog sled with ivory runners. Note the very fine detail.

"PEEK-A-BOO!" Wonder how close Virginia Harmon would have wandered to this fellow in the frozen North. Wouldn't this make a nice cloak for college boys?

Pittsburgh Birthplace Of Radio Broadcasting

Dr. Frank Conrad Broadcast Phonograph Records to Audience of 400 in 1919—City Has Had Great Moral Effect on Radio Industry

RECENT claims by Chicago radio officials that the Great Lakes metropolis is challenging New York's position as the broadcast capital of the United States cause no concern in Pittsburgh. Residents of this city who know their radio history realize that the vast system of stations in this country had their origin in station KDKA, pioneer broadcasting station of the world.

This, it is felt locally, is a greater honor than simply to be that place which has the most musical and entertainment talent, which is the primary reason for New York's supremacy. It is pointed out in discussing the Chicago claim that in addition to being the theatrical center Manhattan is also the focal point for most of the big "news" events which are described by radio. And from the standpoint of entertainment facilities, Los Angeles, with its talking pictures drawing singers and song writers to the West, is apt to challenge both Chicago and New York in the future.

PITTSBURGH LEADER

The central location of Chicago, of course, betters its position, for the cost of telephone wires to distribute programs enters into the chain broadcasting scheme. Taking into consideration the factors of location of talent and conservation of telephone lines used, it is quite possible that the future will see three big broadcasting centers, New York on the Atlantic, Chicago in the midwest and Los Angeles on the Pacific.

As mentioned before, Pittsburgh has nothing to lose in this race. Its position in the radio firmament was assured by its pioneer work in 1920 and doubly assured by continued trail blazing.

The first glimmerings of radio telephony began in 1906 when Reginald Fessenden transmitted the human voice through space without the use of intervening wires.

"BOOTLEG" SETS IN WAR

During the war the Westinghouse Electric and Manufacturing Company was requested by the British government to undertake special work in radio, both telegraphic and telephonic. The war activities of the company were in charge of H. P. Davis, vice president. He was assisted by Dr. Frank Conrad, now Westinghouse assistant chief engineer.

At that time two stations were designed, equipped and operated, one in Dr. Conrad's home in Wilkinsburg and the other in the East Pittsburgh plant, four miles distant. The station calls were 2WM and 2WE. One phase of the work was the co-operation with the United States Signal Corps, which maintained a school of instruction at Carnegie Tech.

During the war civilians were not permitted to own transmitters or receivers. However, according to Dr. Conrad, some "bootleg" sets must have existed, for immediately after the war restrictions were lifted, he began to receive letters from amateurs who told of receiving his programs.

"FATHER OF RADIO"

War time restrictions were removed from radio October 1, 1920. Seventeen days later Dr. Conrad began broadcasting to a wider audience. His station call had been changed to 8XK, which call indicated that he was permitted to do advanced experimental work. The programs, broadcast every Saturday evening, featured phonograph records and talks. Dr. Conrad had little idea of the size of his audience until one night in 1919 he announced that he would play selections for listeners who would send in phonograph records. To his surprise he received more than 400.

Mr. Davis had been following this work very closely. At this time he made the decision that changed the major trend of radio telephony from a means of private communication to a broad public service, thus gaining for him the title, "Father of Radio Broadcasting" and bringing to Pittsburgh the honor of having the world's first broadcasting station.

This decision was made early in 1920, but was not put into effect until that fall. To that end, a telegraph transmitter in East Pittsburgh was redesigned for telephonic broadcasting. The call letters of the new station were 8ZZ, a call given by the government for the specific purpose of broadcasting the election returns of the Harding-Cox election.

EXPAND INTO NETWORK

With the establishment of the radio station in the position of a regular broadcaster, Mr. Davis realized that it would be necessary to build up a larger audience. This problem was given to J. C. McQuiston, general advertising manager of the Westinghouse Company, who at once arranged for co-operation with the country's newspapers in announcing the broadcasting service.

Ideas entertained by Mr. Davis about radio broadcasting did not stop with the establishment of a single station. Within the next year KDKA had been joined by three sister stations, all pioneers in their districts. They were WBZ, Springfield, Mass., which began broadcasting September 19, 1921; WJZ, Newark, which started October 12, 1921, and KYW, Chicago, started November 11, 1921.

Other stations were soon established throughout the country and the popularity and permanence of appeal of the new art was assured. The work begun in Pittsburgh in 1920 had fathered a huge broadcasting industry.

EPOCHAL ACHIEVEMENTS

Limitation of space prevents the telling here of the complete history of Westinghouse radio stations. The beginnings have been chronicled and the more recent feats of the stations are fresh in the minds of the radio public. We must be content with mentioning some of the significant steps.

KDKA early began establishing distance records, one of the first ones being the reception of a Pittsburgh program in Iquique, Chile, by a ship in the harbor. One of the most recent examples of distance reception on the regular broadcast band is that of the SS. Eleanor Bolling, of the Byrd expedition, hearing KDKA, at Dunedin, New Zealand.

Kaufman Hero In Far North; Sends Cheer

Weekly Broadcast to Arctic Awaited With Keen Anticipation

By ED PRENDERGAST.

Some day, when three little Eskimo girls from the Far North grow big and ankle into the highways of the world, someone's going to get very suspicious.

For these little girls, now less than 2 years old each, have been named Louis Kaufman, and everyone knows that there have been very few Kaufmans roaming that far from business.

So the secret is worth solving—and for the benefit of future Eskimos and future generations who might question things, let the explanation begin here.

IS NATIONAL HERO

They were named after Louis Kaufman, radio announcer from KDKA—that pleasant young man who in five years has become the national hero above the Arctic line through his weekly Far North broadcasts. For that matter, it wouldn't be surprising to learn that one of the more popular names of other Eskimo children is KDKA, which sounds like Eskimo talk anyhow.

But it also proves, among other things, that radio announcers, and particularly Louis Kaufman, have become international heroes after whom proud mammas name their crying infants.

For further evidence, one look at the boudoir of the young announcer, at 6372 Burchfield street, Squirrel Hill, will be convincing.

GETS MANY GIFTS

In it are two huge polar bear skins, gifts from Maurice Timbury and Inspector A. H. Joy, of the Canadian Royal Mounted; an entire table loaded with choice ivory carvings, depicting the igloos, the seal spearers, the other iceland peoples and things of the Far Northlands. The only significant item missing from the collection of curios is an autographed photo of Santa Claus.

But Kaufman has made thousands of friends. Every Saturday night he announces the KDKA program to the Arctic regions. He tells them what is going on in the world; he sends messages from parents and friends down here to children and friends up there. He represents to them the only medium between life and gayety and color and their wintry isolation.

FANS SEND LETTERS

Many gifts have come from the land of Santa to Kaufman. Once a year he gets a packet of letters from the Hudson Bay trading posts, the Royal Mounted stations, every focal point where radio fans gather around to hear the powerful Pittsburgh station. Two wolverine skins are on their way now, and may arrive any day, since the summer mail from the Circle, transported by dogsleds during the summer, rarely is delivered here until late September or October. The skins are from Angus McIvor, Labrador hunter.

But one gift and one letter received within the past month have touched the young announcer more intimately, perhaps, than the other. It is from Godhaven, Greenland, and from Morton P. Porsild, governor of that snow covered kingdom.

RELAYS MESSAGES

The two sons of Governor Porsild, true to the blood of their Norse ancestors, adventured into the wilds of Northern Canada for a jaunt. They were isolated far in the ice regions where ordinary means of communication were unable to reach them. But the father wrote to Kaufman letters meant for his sons. The KDKA announcer transmitted the messages to the boy adventurers, and in turn, sent the Greenland executive words from his boys.

One of the boys was away eight years. He is on his way home now. The other is in Ottawa.

After expressing the thanks of his wife and himself, Governor Porsild wrote:

"Under special cover allow me to send you a small curiosity which I beg you not to disdain. It is a model of a dog-sledge of the style used by Peary's Eskimos on the Polar travels, carved by an Eskimo from Disko Island and lashed with sinews. The teak-wood used for the model was taken from the wreck of once the most famous Polar exploring ship, the S. S. Fox, owned by Lady Franklin and commanded by Sir Leopold McClintock. It was from this ship, in 1857-59 relics of the ill-fated Franklin expedition were found.

"The Fox struck a rock and was condemned here. It had several layers of teak planks, kept together by huge wooden screws of some strong tropical timber. Blasting it off with powder was of no use, so we had the Eskimos chop it away in small pieces."

MOUNTIE PRESENTS SKIN

Such is the story of one gift the youthful Louis Kaufman has for his old-age memories. But it is only one. The white polar bear skin comes from Constable Maurice Timbury, Royal Mountie who is farther north than any other living man on the Bache peninsula. The grey-white polar bear skin comes from the famous Inspector Joy, most noted of all Mounties.

Some of the ivory carvings are useful here, such as a domino counter.

SAVES MANY LIVES

But the fresh, effervescent voice of Kaufmann has done more than just make friends, for KDKA, for Pittsburgh, for himself. Once, some years ago, he was able to send messages that saved the lives of a snow-bound expedition out of supplies; again, he was able to instruct rescue parties to furnish medical supplies to a group that illness threatened. But his cheery messages to those beyond the rim of civilization have contributed most.

His mail is heavy, is young Kaufmann's. For he is both popular in his own town, his own country, and abroad.

"The Northerners always tell me they will some day come down. I hope they do. I get messages from Father Ducharnel away up in Chesterfield Inlet, and Bishop Turquetell, who did pay us a call two years ago. The good priest recently sent me some dried reindeer meat. The bishop has the largest parish in the world—365,000 square miles. He sent me an autographed picture which I prize highly.

"But the far North broadcasts are the thing. We're going to continue them this—our seventh year. Nearly every Saturday night.

"And some day I may get a chance to go up and see those Eskimo kids they named after me."

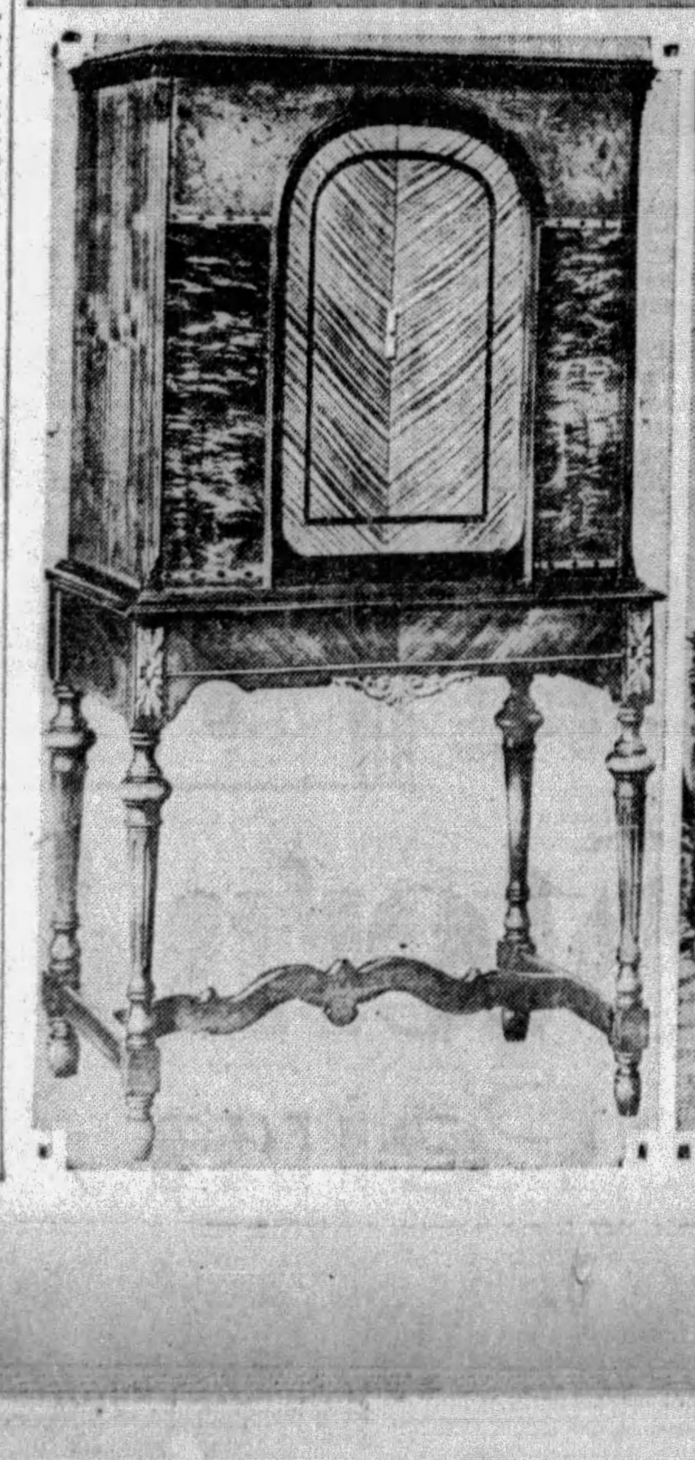
Broadcasting To Aid Mission Workers in China

CINCINNATI, Sept. 28.

THE use of radio as an aid to missionary work is the experiment to be made by the Rev. Julian Hartig, of Cincinnati, and eight American associates when they reach their new post in the interior of China in October.

By means of a radio receiving set, to be installed in the Catholic Mission at Wuchang by the Crosley Radio Corporation, of Cincinnati, the Rev. Hartig hopes to spread the doctrine of peace and good will throughout war-torn China.

The Rev. Hartig and his band of crusaders sailed from San Francisco on September 13. Just before the party left Cincinnati it was suggested to the Rev. Hartig that radio might prove to be a valuable aid in Christianity's invasion of the Orient. It was pointed out that religious services and educational programs broadcast from the radio stations on the coast of China, could easily be received at the mission in Wuchang, about 550 miles inland.



SOME IDEA of the multitude of designs by Atwater Kent may be gathered from these two models. The originator of Screen Grid Radio will have a display in the booth of the Esenbe Company, local distributors.

J. C. McQuiston

J. C. M'QUISTON, general advertising manager of the Westinghouse Electric and Manufacturing Company, easily takes his place as an outstanding leader in the advertising profession.

Joining the Westinghouse Company in 1897, as a young man just out of business college, within five years he was put in charge of the company's advertising, which responsibility he has held continuously since. It is doubtful if any man has ever had a broader experience in the many forms of legitimate advertising which have been employed during the last quarter of a century.

When KDKA, the pioneer broadcasting station, began operations in 1920, Mr. McQuiston was made responsible for all programs put on the air. Other stations naturally patterned their programs after this original station, so that the influence of Mr. McQuiston's wide experience has been very beneficial to the whole art of radio broadcasting.

H. P. Davis

H. P. DAVIS, vice president of the Westinghouse Electric and Manufacturing Company, in charge of radio operations, is recognized as the father of radio broadcasting. Mr. Davis' foresight in anticipating the problems and development of broadcasting and his executive ability have been potent influences in the programs of Station KDKA, the pioneer broadcasting station of the world, which began operations November 2, 1920, followed with a daily schedule which has been continued without interruption up to the present time; and Westinghouse Radio Broadcasting Stations KYW, Chicago, Ill.; WBZ, Springfield, Mass.; KFKX, Chicago, Ill., formerly of Hasting, Neb., and WBZA, of Boston, Mass.

G. Dare Fleck

G. DARE FLECK, program director of Radio Station KDKA, is a graduate of Indiana Normal School, 1902. He began his career as school teacher and after four years of teaching he entered the employment of the Westinghouse Electric and Manufacturing Company at East Pittsburgh.

Designed to Operate on Electric Sets

You be the judge!

Install a BUD ANTENNA ELIMINATOR and SELECTOR on your radio set. You will have no further need for an outside aerial.

Bud Antenna Eliminator and Selector will make your set tune sharper, will cut out interference, and clear reception wonderfully.

Bud Antenna Eliminator and Selector is sold to you with a money back guarantee, should same fail to give absolute satisfaction.

Price $3.50

For sale by radio dealers

Distributed by SILMAN DISTRIBUTING CO.
620 Grant St., Pittsburgh, Pa.

Ten tubes
Ten reasons
for superior performance of

LYRIC RADIO
"The CHALLENGER"

And in LYRIC RADIO, "The Challenger," superior performance means—extra distance—QUIET operation—real selectivity—volume without a shade of distortion—and, above all, marvelously natural TONE!

Model No. 94

$145
Less Tubes

NEVER before has a precision instrument like LYRIC Radio, "The Challenger," been offered to you at such a low price. Think—TEN TUBES, (*Seven—27's—Two—45's—One—80 rectifier*)—full Electro-Dynamic Speaker—5-gang condenser, super push-pull amplification, and every other feature that makes for perfect radio reception—encased in cabinets of rare beauty—the VALUE you demand and should have.

See and hear LYRIC Radio, "The Challenger," TODAY! Reliable Radio Merchants will gladly demonstrate without obligation.

LISTEN IN
The LYRIC "Challenges" on the air every Saturday at 8 P. M. (Eastern Standard Time) over WEAF, New York, and entire NBC network.

ELECTRIC APPLIANCE CO.
Wholesale Distributors
216 Penn Ave., Pittsburgh, Pa.

You Will Find Tone And Selectivity With the New LYRIC
GIVEN ELECTRIC CO.
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LYRIC With Its Balanced Unit You Will Find at the
STEWART ELECTRIC CO.
GREENSBURG, PA.

Come in and Hear the NEW LYRIC at
REES MOTOR CO.
WEST NEWTON, PA.

Radio Brings Music to All Says Musician

Conductor of Philadelphia Orchestra Plans for Three Concerts

NEW YORK, Sept. 28.—"The big thing in radio is this—that it permits us to bring our music to all the people, in no matter what station in life, in every part of the world."

The speaker was Leopold Stokowski, lately returned from a summer in Europe to prepare the Philadelphia Orchestra, of which he is conductor, for its first concert over the air waves. Tanned by a summer in Europe and apparently in the best of health and spirits, he was full of questions as to the tastes of the American people in radio and plans for his three concerts October 6, November 3 and December 8.

TELLS OF DECISION

While newspapermen and representatives of the Philadelphia Storage Battery Company, makers of Philco radios and sponsors of his three concerts, talked with him on the Hamburg-American pier in New York, he explained why the Philadelphia Orchestra, called the last great musical organization to yield to requests that it broadcast, had finally decided to go on the air.

"Always, since the advent of radio," said Stokowski, "I have believed that one day the Philadelphia Orchestra would go on the air. Indeed, I have looked for that day when radio transmission and receiving sets would be so well perfected that such a musical organization as ours would do itself justice over so large a hookup as we have undertaken this year.

"But I wish to do what I do well, and until now I have not felt that radio had reached the point where a broadcast by 110 musicians in an orchestra was best. Now that the time has come there is no one happier about it than I am."

Stokowski has given much thought to the numbers to be included in his three broadcasts, which will go out over the NBC chain of 52 stations, but he is not ready as yet to announce the first program in detail.

HAS STUDIED

"During the summer, near Mount Blanc, I have worked and studied, have read thousands of scores of music," continued the noted conductor, explaining to a questioner that the aesthetic reaction from a look at an excellent music score was, to him, similar to that of a reader who experienced a true thrill when reading and immortal poem. "I have a system whereby all the worthwhile music that is published is sent to me, either at my Philadelphia address, or at an address in Paris. Out of 1,000 scores I usually find 30 which I want to study with my ocrhestra, which gives me the living voice of music. And finally, out of the 30 there may be two or three I wish to give in public concert."

Several American scores are among those he has found in the last year meriting his further attention, Stokowski said, but he declined to name them.

"I have music for 30 concerts which I must condense or arrange into three," he lamented, and added that he expected, and added that he expected in his three radio appearances this year to begin with the earliest classical music and come down to very modern scores by the time of the concert in December.

Kolster Will Use New Control System

"The necessity for arising from the easy chair or couch where one is comfortably resting for the evening, to cross the room and tune in a different station in order to hear a favorite program, will soon be as out-of-date as cranking a car," said Maj. Herbert H. Frost, vice president of the Kolster Radio Corporation, in charge of merchandizing.

"Kolster is introducing remote control this year, allowing a listener to tune in from any part of the home without ever approaching the set. In a short time this method will be as common as an automobile self-starter," says Mr. Frost.

Giant Radio Sales Made Last Year

The total sales of radio sets in the year ending July 1, 1929, was close to $650,000,000, declares the National Radio Institute, Washington, D. C., basing its report upon reliable figures obtained from the Department of Commerce.

Around 40,000 radio dealers did an annual average business of $14,527. The average price paid for radio sets was $163.50, and figures showed that about 40 per cent of the entire year's volume was sold in the months of October, November and December. Indications point to a much greater volume in the remaining months of 1929, concluded the report.

California History To Be Told in Song

Romantic history of California, recalling the days of the Spanish occupation, and the gold-rushing "forty-niner's", will be told in song by the "Around the World with Libby" concert ensemble, broadcasting through KDKA Tuesday evening at 8:30 o'clock.

Dan Gridley, tenor, a Californian, will sing four traditional songs of his native state, while popular songs celebrating the beauty of the land of sunshine, will be sung by a vocal trio.

Radio-Victor Woman Appointed by Wilbur

Miss Alice Keith, in charge of educational work for the Radio-Victor Corporation of America, has been appointed by Secretary of Interior Wilbur to serve on an advisory committee on education by radio.

HUNTER

THRILLS aplenty accompany the talks of Floyd Gibbons, noted war correspondent, when he speaks of his exploits and adventures in foreign lands and waters over WCAE every Monday night.

Latin America Listens to U. S.

W2XAF is rapidly attaining a reputation as the unofficial mouthpiece of ambassadors of Latin American countries in their direct and personal contact with the people of their countries.

Several programs, arranged solely for South and Central American countries, have already been broadcast by WGY's short wave transmitter at Schenectady, and others are planned for the remainder of the year.

Generally these programs are planned on a national holiday of the country to which it is directed, and thus far W2XAF has been 100 per cent successful in bridging the miles between the United States and the countries below the equator.

Radio authorities in the South American countries are co-operating and where possible the programs are re-broadcast, so that those not equipped with short wave receivers may hear the words of their ambassador and the musical numbers which make up the program. The music also consists of patriotic numbers and the works of composers of the country addressed.

WENR Books Girls In Air Vaudeville

CHICAGO, Sept. 28.—Another new feature has been booked for the Air Vaudeville presented each night by WENR, Chicago.

It is a girls' harmony team, "The Wanderers," already well known to the radio audience. The members of the trio are "Lu" Mathews, "Gay" Mathews and Greta Woodson. Miss Woodson was first heard over KFJF, Oklahoma City, and Lu and Gay Mathews over WGES, Chicago. As a trio they have appeared before the microphones of the National Broadcasting Company chain and most of the prominent Chicago stations. They will be heard shortly after 11 o'clock, Central Standard time, on Monday nights.

Brilliant Extremes Is Tomorrow's Dish

Berlioz' dazzling and clamorous tone-poem of a Roman carnival, and Wagner's picturesquely daring apostrophe to the cloud-storming Valkyries, form brilliant extremes in the program which the White House Orchestra, directed by Hugo Mariani, will broadcast through KDKA tomorrow night at 8:30 o'clock.

Radio Employment Shows Big Gains

The record of the employment service of the National Radio Institute, Washington, D. C., in placing technical men with radio manufacture and broadcast stations parallels the general upward trend of radio employment. In the first eight months of 1929 this service placed as many radiotricians in positions as it did in the entire year of 1928. This has been done, with four of the biggest radio months ahead!

Step right up and call for SPEED
At All Dealers
CABLE RADIO TUBE CORP.
84-90 N. 9th St. Brooklyn, N. Y.

SPEED HEADQUARTERS
PITTSBURGH DISTRICT
SILMAN DISTRIBUTING CO.
620 GRANT ST., PITTSBURGH

First Anniversary In Our New Building

A SPECIAL OFFER FOR THIS WEEK ONLY

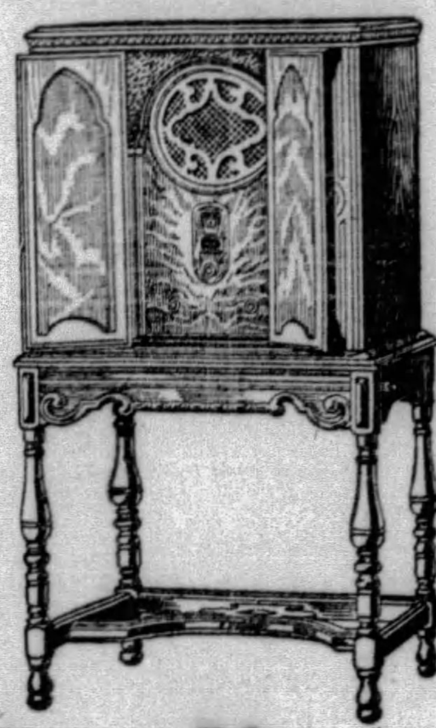
$10 DOWN PAYMENT ON ANY SET $10

Balance One Year to Pay

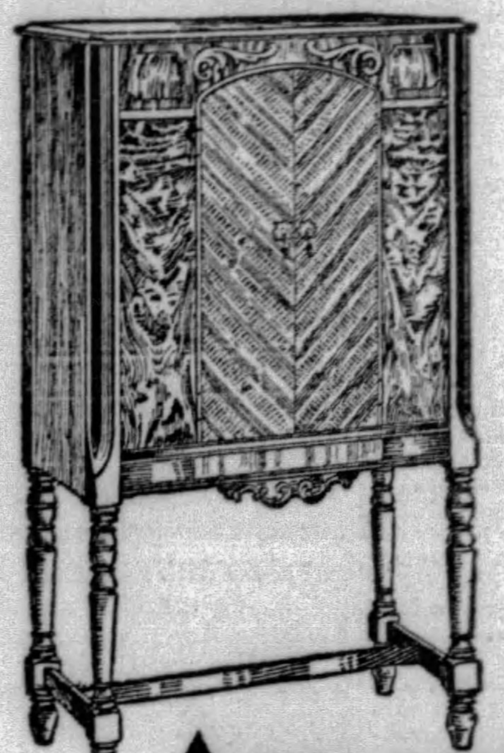
See Them at the Show, Hear Them in Our Shop

Majestic, the Mighty Monarch of the Air, through its Power Detection Units, guarantees against AC hum, squeals and whistles at all wavelengths. The units also eliminate to a great extent the annoying "background noises" so attendant in most broadcasts.

Model 91......$137.50
Model 92..... 167.50
Combination Radio & Phonograph, $265



Majestic

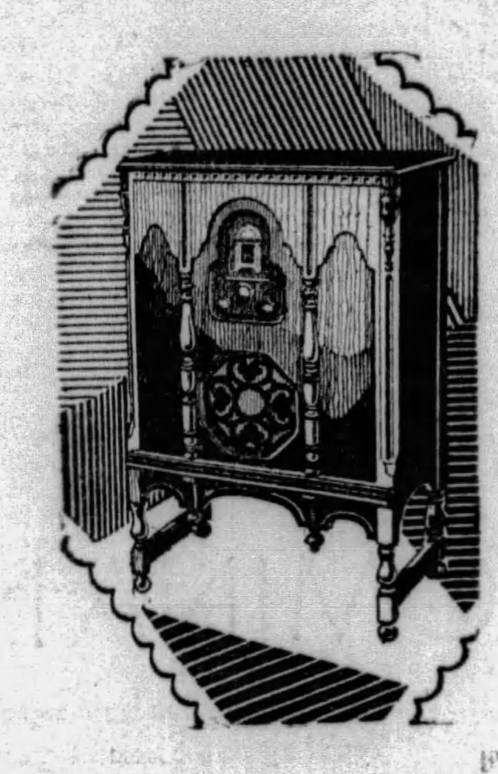


Atwater Kent, pioneer in manufacturing screen-grid radio, has adopted this principle in producing all models this year. Clarity of tone and faithful reproduction feature the adoption. Models, priced from $154.50 and up, are offered in cabinets of all periods.

ATWATER KENT SCREEN-GRID RADIO

TEMPLE
TEMPLETONE Radio

Temple, in its new sets, offers greater selectivity and distance than ever before. One-third more stations is their claim. Smaller, more distant stations, that have been hitherto inaccessible, now come in with the flawless reproduction that is essentially Temple tone. Your choice of Screen Grid or regular type tubes. Priced at $149 and $169.



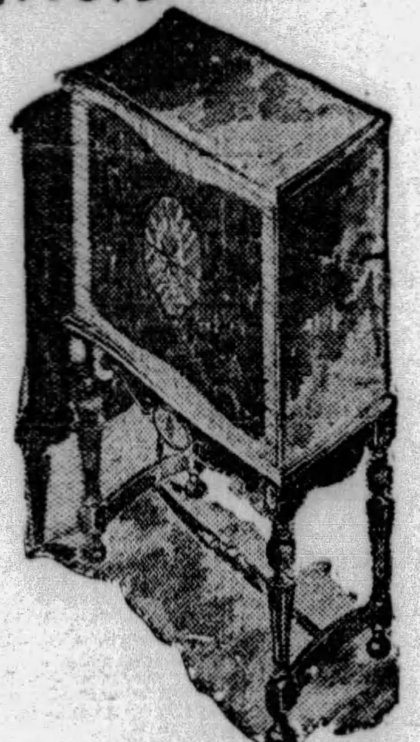
FREED RADIO

Freed radio offers all that any radio can give—and at a conservative price. It gives you radio programs just as they are given to the microphone. A rich choice of models, all operating from the house-current and encased in excellent cabinets. Priced from $99.50 up.

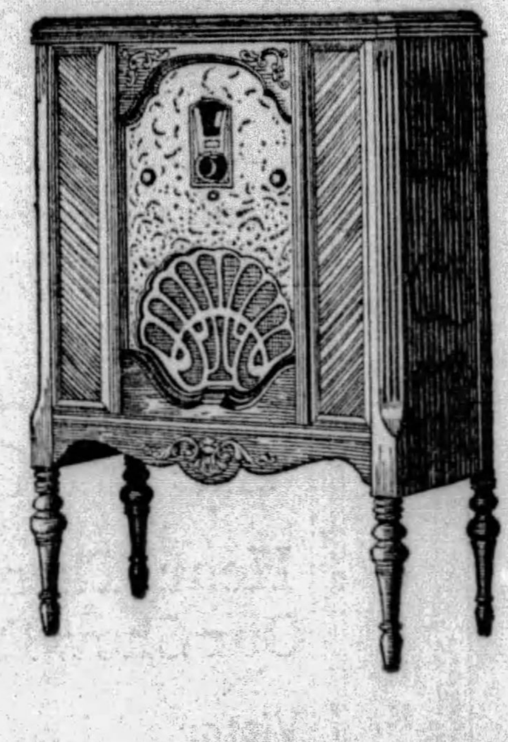
The NEW COLONIAL Radio

YOU have NEVER heard such reception...you have never seen such beauty...you have never known such value.

As a franchised dealer, we are able to PROVE it. Come in today for a demonstration.



Cutting Dynamic Speaker with Radiated Sound Screen Grid Circuit.



Philco, with its models of Balanced Unit, Screen-Grid Radio, are offering the exceptional in radio this year. Sets which offer radio entertainment to even the most critical in a state of perfection. Eliminated is the annoyance of squealing and whistling. Perfect tone and reproduction remain. Screen Grid Lowboy, $119.50.

PHILCO BALANCED-UNIT

L. R. MIDDLEMAN CO.

228 Diamond Street *Pittsburgh's Leading Radio Store* Atlantic 3235

Phone or drop in for demonstration

Fair Sex Has Place in Business of Broadcasting

Women Help to Make Broadcasting an Art

Feminine Imagination, Taste Have Much to Do With Programs We Hear Over WCAE, KDKA; Radio Expresses Women's Personality.

By BERTHA BRAINARD,
Eastern Program Director, National Broadcasting Company.

There is a place for women in the business of broadcasting. There is also a place for women in the art of broadcasting. And, while business and art seldom are linked in the same paragraph, in radio they go hand in hand with but an occasional halt for minor quarrels.

That broadcasting is a business goes without question, for it has become a staunch ally of the biggest enterprises in the nation. That it is an art may cause a few eyebrows to be lifted and a few cynical lips to twist, despite the fact that it has taught millions of people to take sounds and develop them into clear mental pictures and often into pictures of surprising beauty. If you doubt that, read some of the remarkable letters that arrive daily in the broadcasting stations.

ALLIED WITH HOME

It is curious that the war cry of the anti-femininists — "Women's place is in the home"—is the best argument in favor of women being associated with broadcasting. Broadcasting, despite the fact that radio audiences are numbered in millions, and despite its international scope, is more definitely linked with the home than any other medium of entertainment and instruction. Only through radio does the noted war correspondent enter the family circle and tell his story; only through radio are the best-known operas sung for scattered groups of four and five gathered around the family fireside, and only through radio is it possible for a cast of veteran actors to take a famous play to a little home on the prairie.

The appeal of radio is not to the audience that gathers in a New York theater to see some much-talked-about play or revue. The most amusing revue in the world probably would be unappreciated if played for a group consisting of mother, dad, a 17-year-old daughter and two boys under 12. Certainly it would be almost impossible for the players to go through with it. Yet that is a typical radio audience, and it is to such a group that radio must make its greatest appeal.

So we find radio's place is in the home, and that woman's place is in the home, and by using a familiar formula prove that woman's place is in radio. Q. E. D.

WOMEN EXECUTIVES

Turning from abstract mathematics and glancing around the New York headquarters of the National Broadcasting Company, we find concrete evidence to support this mathematical conclusion. In almost every department in the organization there is a woman in an executive or advisory capacity. These women are in these positions for two good reasons. The first is that they are the persons best qualified for the jobs, and the second is that radio is the most modern of big enterprises and it has not inherited the Victorian prejudice against women in important positions.

One of the important things to be done in a broadcasting station is to read and answer, when an answer is expected, the vast amount of mail that pours in from listeners. It is a job requiring patience and tact. This department—called "applause mail department" in the NBC—is in charge of a woman, and all her assistants are women. Her tactful answers to the thousands of persons who have written asking information about persons and things in broadcasting have made many friends for the company she represents.

A woman is second in command of the corps of continuity writers; the radio scribes who turn out the brief announcements that weave together musical programs and who also write many of the dramatic sketches that are becoming so popular on the air.

IMAGINATION BIG ASSET

There is certainly a place for women in the creation of radio programs. They have found their place in all the other arts, and here is an art that deals in imaginary things in a greater degree than all others. Woman's imagination is strongly developed. She realizes that often a few words, a weird musical strain or an odd sound effect will conjure up a more vivid picture than several hundred words of involved description. She also knows that many people would rather make their own pictures of things and places when the proper stimulant to imagination is supplied. Her own emotional experiences have taught her that.

Women, too, realize that certain things can be said and done in a theater that are inexcusable in a living room, especially if said or done by a comparative stranger. This is a matter of good taste, and often a woman has spotted something in a radio continuity that might have offended many people, had it gone on the tir; yet which appeared perfectly innocuous in cold type.

Thus woman with her highly developed imagination, her instinctive appreciation of stimulants to that imagination, her knowledge of the psychology of domestic life and her natural curiousity, which prompts her to experiment, can find an outlet for all of her personality in radio—and radio broadcasting can use it.

Radio Breeds Mass Culture

CHICAGO, Sept. 28.—America can thank the radio for its present mass culture. Likewise the highbrow class of the future will be dial hounds.

Right at this minute there are something like 10,000,000 radio fans in the United States getting an earful of refinement. And the broadcast of things arty and aesthetic is just getting a good start.

Among some of the facts about raising mass cultural standards through radio, disclosed in the investigation, was that 88 per cent of the set owners questioned had never heard either Wagner's or Beethoven's music until it came to them over the radio. More than 50 per cent listed to Shakespeare's immortal rhyming for the first time over a loud speaker. Seventy-two per cent were made acquainted with Percy Bysshe Shelley, and 36 per cent with Bobby Burns through the medium of the vacuum tube.

"Hals and Rembrandt, Cellini, Cervantes, Rafael, Verdi, Marx, Nietsche, Voltaire and Aristotle would have been unintellible names only to hundreds of those interrogated had they not heard of them and their works in the course of radio programs," said Richard E. Smiley, director of the Bremer-Tully Institute.

President of Sonora Once Auto Salesman

Manufacturing and merchandising have been the life work of Eugene P. Herman, president of the Sonora Phonograph Company, Inc. He started selling motor trucks back in the very earliest days, long before the commercial motor vehicle was accepted as an economical means of transportation.

His entry into the radio industry as president of Sonora is a logical outcome of his intense enthusiasm for radio, his belief in its permanence and his strong faith in its possibilities for the near future. He foresees the time when the combination of radio and television will go far towards supplanting schools and newspapers in the spread of education and the dissemination of news.

Pianist Will Render Semi-Classical Music

Milton Rettenberg, pianist, will be heard in a semi-classical program to be broadcast during the General Electric Hour Saturday night at 9 o'clock through WCAE. Rettenberg offers the "Allegro Moderato" from Grieg's "Piano Concerto."

MELODIES

PITTSBURGHERS enjoy melodies sung by Betsy Ayres, soprano, on the Enna Jettick program through KDKA every Sunday night.

Kolster Head Sees Success

"With the display of the new 1929-30 Kolster radio line now being made all over the country, we feel confident that this is Kolster's biggest year," is the way Maj. Herbert H. Frost sums up the situation. He is vice president of Kolster Radio Corporation in charge of merchandising.

"The new models have a particularly sturdy chassis, an improved Kolster circuit employs screen-grid tubes and enables hairline selectivity and maximum sensitivity. Expert craftsmanship of some of America's foremost furniture designers has been employed in housing the sets in stump walnut cabinets of lustrous beauty.

"Two other features of this new Kolster are selector tuning and remote control," Maj. Frost explained. "With the selector tuner all one has to do is push a button, give the dial a turn and your favorite station is perfectly tuned. It is the ultimate in simplicity of operation."

Jones, Hare Take Air Friday Over KDKA

Jokes and patter, fresh from the fertile minds of Billy Jones and Ernie Hare, will be heard when the Interwoven Pair broadcasts its next program through KDKA Friday at 9 p. m.

Aria Feature Over WCAE

The aria that was sung by the Swedish operatic soprano, Jenny Lind, as "Queen of the Night" in Mozart's "The Magic Flute," will be played by the Black and Gold Room Orchestra in its broadcast through WCAE Saturday evening at 6 o'clock.

Schubert's "Hark, Hark, the Lark" will be played in memory of St. Francis of Assisi, founder of the Franciscan Order, who is said occasionally to have delivered his orations to the birds.

Smuggling Plot on KDKA for Tuesday

What happened when Jimmy Otis, a young reporter, and Dorothy Brent, a nurse, uncovered a smuggling plot while on a visit to Coney Island, will be told during the broadcast of the Johnson and Johnson program through KDKA Tuesday evening at 9 o'clock.

Fast motor cars, an airplane, a mysterious speed boat and a revenue cutter figure in the offshore and onshore chase of the smugglers who carry a fortune in uncut diamonds. The musical background of this melodrama is played by Gene Rodemich and his orchestra.

'I Ain't Got Nobody' To Be Story Theme

For the Story in a Song broadcast to be heard over station WJAS at 10:30 o'clock Tuesday night, Don Clarke has built an unusual story about the popular song, "I Ain't Got Nobody."

Van Duzee Will Sing With Roxy and Gang

Harold Van Duzee, tenor soloist, who has been vacationing in the Adirondacks, will be heard in the program which Roxy and His Gang will present through KDKA Monday evening.

With the war Van Duzee went to France and remained there for four years to study singing with Jean de Reszke. He sang in opera, gave concerts, and after five years returned to America, where he became associated with S. L. Rothafel, whom he had met while the latter was making his experiments in stage presentations at the Lyric Theater, Minneapolis.

Laws of Radio Now Definite

By COLIN B. KENNEDY
President Colin B. Kennedy Corp.

What important developments can be expected in radio receiving sets of the future? My answer is that the radio of the future is with us right now. Program reception, at present, in my opinion, is practically as good as it can be, regardless of the future.

This is because the principles governing radio transmission and reception are definitely confined to very narrow limits, and not susceptible to any great change.

APEX RADIO

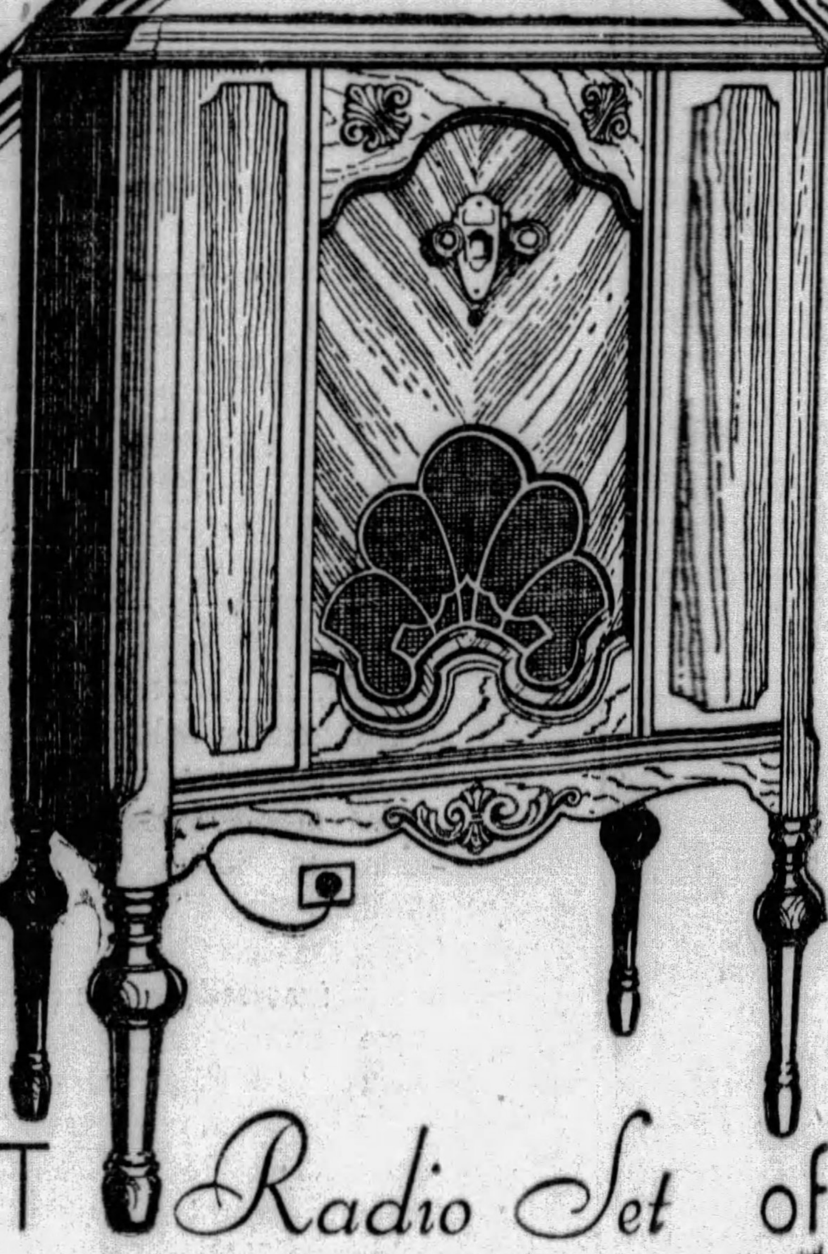
Apex Super-Screen-Grid Model 11

Seven-tube Super-Screen chassis with the new Multi-Phase circuit and new Full Tone-Color Electro-dynamic Speaker. Single control; illuminated dial. Handsome walnut cabinet beautifully carved and decorated—110 volts, 60 cycles—$115 complete (less tubes). This cabinet also available with the new Apex High-Gain Neutrodyne chassis as Model 115 with Full Tone-Color Dynamic Speaker. Other models $45 to $160 (less tubes); remote control model $240 (less tubes).

Prices slightly higher west of the Rockies

$115 Less tubes

APEX Radio Sets are manufactured under patents of Hazeltine-LaTour, R. C. A., Westinghouse, A. T. & T., W. E. Co., G. E. Co., and U. S. R. & T. Corp.



APEX SUPER-SCREEN-GRID
NEW MULTI-PHASE CIRCUIT
FULL TONE-COLOR ELECTRO-DYNAMIC SPEAKER

The DOMINANT Radio Set of the year...

A new peak has been reached in radio performance. You'll agree the moment you hear the new Apex Radio.

A new peak ... *four* peaks, in fact! A new peak in life-like tone ... A new peak in hum-free volume ... A new peak in selectivity ... A new peak in furniture beauty.

These are not mere claims—they're unassailable facts! You need only hear the new Apex to convince yourself that a new day in radio reception has dawned. Visit the nearest Apex dealer—see, hear, compare for yourself.

A host of built-in advancements contribute startlingly to this unmatched performance. The Apex New Multi-Phase Circuit, together with the exclusive Apex New Full Tone-Color Electro-dynamic Speaker are recognized as the year's outstanding radio achievements!

Too, Apex affords a new peak in radio *value*. Think of it ... a Super-Screen-Grid Apex Radio ..., 1930 model ... the finest radio built, say thousands of owners ... in a beautiful console cabinet of approved period design—for as little as $115! Where else can you equal such value?

There is an Apex dealer conveniently near. Visit his showroom today. Let him demonstrate the 1930 Apex to you—see what this new peak in radio performance means to *you!* Let him tell you about the convenient monthly terms on the purchase of your new Apex.

A NEW PEAK IN RADIO PERFORMANCE

UNITED STATES RADIO & TELEVISION CORPORATION CHICAGO, U. S. A.

Distributed by
PITTSBURGH AUTO EQUIPMENT CO.
5808-10 Baum Blvd. Pittsburgh, Pa.
BRANCHES—SHARON, PA.; ALTOONA, PA.; FAIRMONT, W. VA.

These Apex Dealers Will Be Pleased to Give You a Demonstration

PITTSBURGH, PA.—
J. C. Ambrose.
Auto Glass Replacement Co.
Boulevard Auto Supply.
Breckel Auto Electric Co.
H. L. Brissett.
Bryson & Dankmeyer.
Craft Ave. Garage.
H. M. Derhammer.
Domestic Electric & Sales.
Forbes Field Garage.
Hillcrest Motor Co.
Jones Electric Co.
Kampas Motors.
Lupton Hardware Co.
Manchester Battery Co.
Maxon Tire Service.
Mock Electric Co.
Murray Tire Service.
McClung Radio Laboratories.
Nu-Way Brake Service.
Jacob Schuck.
R. H. Schmitt Co.
Troy Hill Motor Service.
United Electric & Wiring Co.
Weaver & Crisswell.
Weber Garage.
J. Z. Yoest.
ALIQUIPPA, PA.—Atkinson Electric Co.
ALTOONA, PA.—
Altoona Electric Co.
Altoona Radio & Electric Co.
Fairview Electric Co.
National Motor Car Co.
Rine's Hardware Store
Union Motor Sales
J. W. Wertzberger
AMBRIDGE, PA.—
Mackintosh-Craven Garage.
APOLLO, PA.—McAllister-Pioneer Garage.
ARNOLD, PA.—
Eggers Auto Supply.
John Fedan & Co.
AUSONVILLE, PA.—Victor F. Miller.
AVIS, PA.—Miller Service Station.
BAKERS SUMMIT, PA.—Kyler Garage.
BARNESBORO, PA.—
Electric Appliance & Refrigerator Co.
BEDFORD, PA.—J. H. Seifert.
BELLEFONTE, PA.—H. A. Rossman.
BELLEVUE, PA.—
Community Stores, Inc.
Linden Service Station.
BELLWOOD, PA.—Wertz Garage.
BERLIN, PA.—
National-Lincoln Service Station.
BOALSBURG, PA.—S. R. Rishel.
BRADDOCK, PA.—
Hinkel's Service Station.
Lowe & Quinn.
BRADDOCK, PA. (NORTH)—
H. D. Anderson.
BRIDGEVILLE, PA.—J. L. Wallace.
BROWNSVILLE, PA.—Williard Bros.
BUTLER, PA.—
Covert Auto Supply.
Gregg-Metz Supply.
CANONSBURG, PA.—E. S. Croft.
CARMICHAELS, PA.—Mills Garage.
CARNEGIE, PA.—Aldstadt Electric Co.
CARRICK, PA.—
Coltervahn Motor Co.
Park Motor Co.
CARROLTOWN, PA.—W. P. Westrick.
CHARLEROI, PA.—
Kinder & Molleanauer.
Spencer Garage.
CHESWICK, PA.—Cheswick Hardware Co.
CHICORA, PA.—P. M. Titley.
CLAYSBURG, PA.—Claysburg Garage.
CLAYSVILLE, PA.—Rosemire Garage.
CLEARFIELD, PA.—Bowling Motor Co.
COALPORT, PA.—Swanger Bros.
CONFLUENCE, PA.—R. J. Frantz.
CONNELLSVILLE, PA.—
Radio Service Co.
Wertheimer Motor Co.
CRAFTON, PA.—Richards Auto Ser. Co.
CULMERVILLE, PA.—Benke Motor Co.
DAWSON, PA.—Porter's Garage.
DILLONVALE, O.—Manifold Chevrolet Co.
DRAVOSBURG, PA.—
Dravosburg Auto & Machine Co.
E. LIVERPOOL, O.—Bryan Motor Co.
ELIZABETH, PA.—Geo. W. Bennett, Jr.
ELLWOOD CITY, PA.—
Boyer-Faust Co.
Ray Dallenbach.
EMLENTON, PA.—M. C. Lynn.
EMSWORTH, PA.—Hartman Garage.
ERIE, PA.—Mac's Radio Sales & Service.
FAYETTE CITY, PA.—Fairhope Garage.
FINLEYVILLE, PA.—Finleyville Auto Co.
GEESEYTOWN, PA.—Geeseytown Garage.
GLENSHAW, PA.—Wilbert L. Kay.
GREENSBURG, PA.—
Denny Battery Service.
Fred B. Jackson.
Keystone Garage.
HARRISON CITY, PA.—Fox Motor Service
HASTINGS, PA.—H. M. Collins.
HERMINIE, PA.—C. T. Mayers, Jr.
HOLLIDAYSBURG, PA.—Guyer-O'Neil Co.
HOMESTEAD, PA.—
Sam Cook.
Homestead Motor Supply Co.
Nuss Bros.
HOMEWOOD, PA.—R. C. Weber.
HOUTZDALE, PA.—Gee Radio Sales.
HUNTINGDON, PA.—
C. H. Deihl.
Fourth St. Garage.
INDIANA, PA.—
Lyric Radio Shop.
H. C. Williams.
IRVONA, PA.—Irvona Garage.
JEANNETTE, PA.—
Howard Motor Co.
Jeannette Leather Co.
JERSEY SHORE, PA.—Joseph A. London.
JOHNSONBURG, PA.—Radio Sales & Ser.
JOHNSTOWN, PA.—
Block's Dept. Store.
Putt Tire & Battery Service.
Stahl's Garage.
KITTANNING, PA.—Union Motor Service.
LATROBE, PA.—McCullough's Garage.
LIGONIER, PA.—Ford F. Kinsey.
LOCK HAVEN, PA.—C. E. Moore.
MARS, PA.—S. R. Kennedy.
MARTINS FERRY, O.—J. E. Laase.
MASONTOWN, PA.—
Carson Motor Co.
Howard & Lewellen.
McDONALD, PA.—Jamison's Garage.
McKEESPORT, PA.—
Grandview Ave. Garage.
McKeesport Auto Radiator Repair.
McKeesport Motor Supply.
United Auto Service Co.
MONONGAHELA, PA.—
Central Vulcanizing Co.
NEW BETHLEHEM, PA.—Central Garage.
NEW CASTLE, PA.—E. W. Dean.
NEW KENSINGTON, PA.—
Edward's Radio Shop.
Keller Electric Co.
United Gas Service Co.
OAKDALE, PA.—E. M. Mitchell.
OLIVER, PA.—Fayette Supply Co.
OSCEOLA MILLS, PA.—Clayton T. Helms.
PERRYSVILLE, PA.—Chas. J. King.
PETERSBURG, PA.—M. L. Kirkpatrick.
PUNXSUTAWNEY, PA.—B. A. Drummond
RIDGWAY, PA.—Valley Service Co.
ROCHESTER, PA.—Teets & Holman.
SALEM, O.—Althouse-Brown Motor Co.
SALTSBURG, PA.—Clark E. Brown.
SCOTTDALE, PA.—Forrest Battery Ser.
SHARPSBURG, PA.—Wm. F. Schmitt.
SMITHTON, PA.—Frank Ropp.
SOMERSET, PA.—
Electric Appliance & Refrigerator Co.
STAHLSTOWN, PA.—Stahlstown Garage.
SEWICKLEY, PA.—Jenny & Caughey.
STEUBENVILLE, O.—
Swearingen Motor Co.
SWISSVALE, PA.—
Swissvale Motor Car Co.
TARENTUM, PA.—
E. I. Hepler.
Tarentum Auto Sales Co.
Wray's Garage.
TORONTO, O.—Miller Music Co.
TURTLE CREEK, PA.—
R. J. Foster.
Turtle Creek Auto Parts.
TYRONE, PA.—S. A. Woomer.
UNIONTOWN, PA.—
Monarch Auto Supply.
Williams Auto Repair.
VALENCIA, PA.—Valencia Motor Co.
VANDERGRIFT, PA.—W. C. Barnett.
VERONA, PA.—Sterling Service Station.
WAMPUM, PA.—Allen Service Station.
WASHINGTON, PA.—
Badger Electric Co.
Frank P. Lindsay.
WEST DECATUR, PA.—Chas. S. Peters.
WESTMORELAND CITY, PA.—
J. J. Williams.
WEST NEWTON, PA.—
Hayden Auto Co.
Rees Motor Co.
WILKINSBURG, PA.—
Alphine Service Station.
Bair & Fleming.
Deemer Battery Service.
West Side News Co.
Wilkinsburg Electric Co.
WILLIAMSBURG, PA.—Mrs. L. Wilt.
WOODBURY, PA.—Lloyd Price.
WOODLAND, PA.—Ward L. Maines.
WURTEMBURGH, Pa.—Leonard Hazen.
YOUNGWOOD, PA.—Harrold Bros.
YUKON, PA.—Cicci Motor Co.
BELLVIEW, W. VA.—Roy L. Mix.
CHESTER, W. VA.—Wolf's Central Garage.
CLARKSBURG, W. VA.—
Carmichael Motor Co.
J. A. Liston.
Reed Bros. Repair Shop.
FARMINGTON, W. VA.—Hoy C. Jarvis.
FAIRMONT, W. VA.—Starford Motor Co.
FOLLANSBEE, W. VA.—
Cecolone's Dept. Store.
GRANT TOWN, W. VA.—
Blue & White Service Station.
MONONGAH, W. VA.—
Motor Inn Service Station.
PENNSBORO, W. VA.—Neely Radio Shop.
RIVESVILLE, W. VA.—
R. C. Musgrave Motor Shop.
Virginia Pittsburgh Coal & Coke Co.
STAR CITY, W. VA.—J. H. Shay.
WHEELING, W. VA.—Julius Katz.

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1400 BEAVER AVE. N. S.
CEDAR 8800
GUARANTEED SERVICE

REGISTERED RADIO SERVICE MEMBER R 1929 RETAIL RADIO MERCHANTS ASS'N

Registered Radio Service Guaranteed to All Radio Purchasers

See Them at the SHOW
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Victor	Eveready
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Philco	Colonial
Sparton	Steinite
RCA	Brandes
Kolster	Freed
Silver	Earl
Brunswick	
Atwater Kent	
Bremer-Tully	
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Phillips
1400 BEAVER AVE. N. S.
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GUARANTEED SERVICE

After The Radio Show

TRADE YOUR OLD RADIO

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East Liberty
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For The Set You Prefer
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TWO STORES
Camera & Radio SHOP

52 WEEKS TO PAY

6123 Penn Avenue, East Liberty HILAND 7823

Highland Ave. and Baum Blvd., E. Lib. MONTROSE 6200

You Can Buy a Radio Anywhere, But Not the Quality of Our Service

CALL—MACKS—CALL

ATLANTIC 6072

REGISTERED RADIO SERVICE MEMBER R 1929 RETAIL RADIO MERCHANTS ASS'N

For Free Home Demonstration of Your Favorite Radio Set

REGISTERED RADIO SERVICE MEMBER R 1929 RETAIL RADIO MERCHANTS ASS'N

ATWATER KENT SCREEN-GRID

THROUGH the magic of this Atwater Kent Screen-Grid Radio, the voice of radio in all its beauty comes to you clearer, finer, farther than ever before—with mighty volume, if you like, or with the intimacy of a softly played guitar. Before offering this new set, we made sure that it would be in every way a better radio. It has been tested for thousands of hours in the Atwater Kent Laboratory by our engineers. It is—infinitely better. Every test—all over the United States—proves it. Every moment you spend with it will prove it again. A glance inside the set will show you why only Atwater Kent's fine workmanship can produce these results.

R.L. 5500

$179.00

Completely Installed

40 WEEKS TO PAY

Your Old Set Taken in Trade

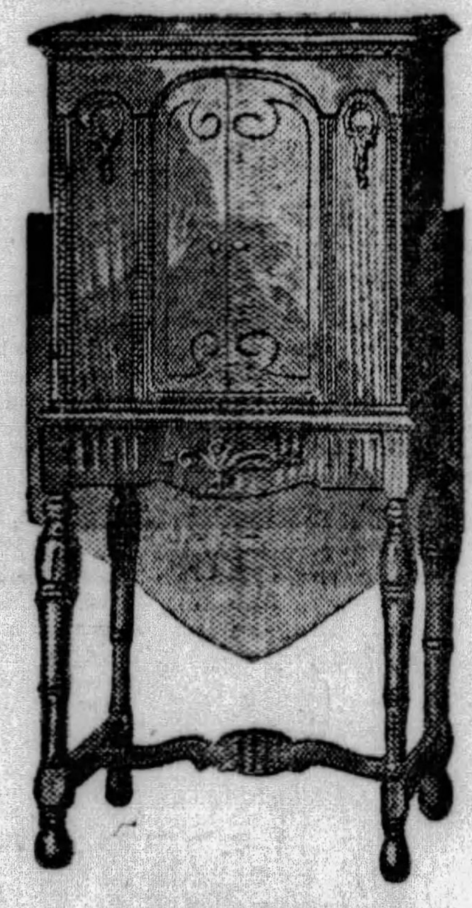
MACKS

418 WOOD ST.

STEWART-WARNER SCREEN-GRID

STEWART-WARNER have "knocked out" all the old theories of sacrificing tone to get distance—of sacrificing distance to get volume. They have opened the door of "can't be done" by developing an entirely new circuit—a "Balanced Bridge" circuit—that *combines* selectivity, volume, tone and distance-getting ability as never before possible. Folks always said it couldn't be done—but HERE IT IS!

And how amazingly different it is! It delivers the "punch" and "pep" modern owners demand. Distant stations come booming in with the keen clarity of a "local"—with *volume* satisfying to the most critical listener!



$188.00

Completely Installed

40 WEEKS TO PAY

Full Value for Your Set

MACKS

418 WOOD ST.

ZENITH AUTOMATIC SCREEN-GRID

ZENITH, having led the way in radio quality for fifteen years, now blazes a new trail to radio value. Zenith has upset all previous notions about price and established new and unheard-of standards in giving the radio public its money's worth—and more!

To do this Zenith celebrated its fifteenth anniversary by the addition of a gigantic, new seven-acre plant to the already vast Zenith factories. Not content with this alone they also instituted Zenith's own manufacture of cabinets.

The results, embodied in the fifteenth anniversary Zenith receivers, represent the most brilliant engineering achievements in radio. Radio has never known such quality—radio has never seen such amazing values.

$204.50

Completely Installed

40 WEEKS TO PAY

Your Old Set Taken in Trade

MACKS

418 WOOD ST.

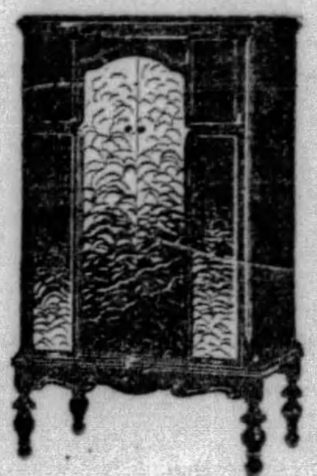
KYLECTRON SCREEN-GRID

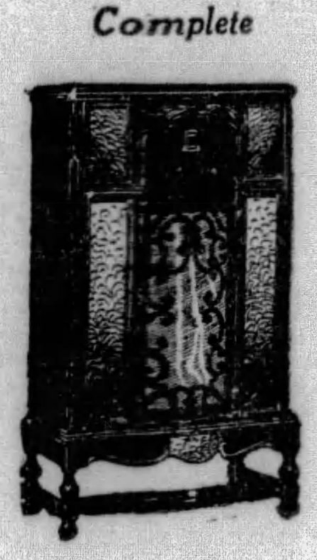
NATURALLY in the new PEERLESS Radio you get every other feature you've always wanted in radio. Screen grid (three tubes); power detection; true single-dial tuning; operation from the electric-light socket; razor-edge selectivity; super-sensitivity; exquisitely designed cabinets and—another new feature this year—*automatic volume-control*, a device which prevents "blasting-in" of local and nearby stations, and prevents overloading and distortion.

PEERLESS KYLECTRON

$275.75

Complete





COURIER KYLECTRON

$194.00

Completely Installed

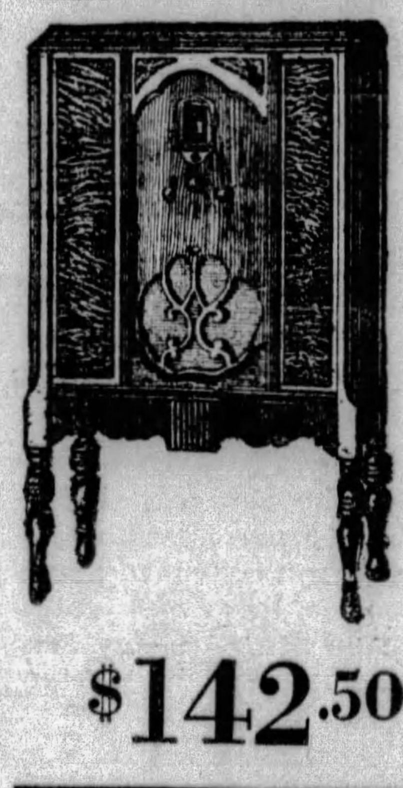
40 WEEKS TO PAY

Full Value for Your Set

MACKS

418 WOOD ST.

STEINITE SCREEN-GRID



YOU can get no more than this at any price!

1. THREE SCREEN-GRID TUBES—a total of 7 tubes
2. Four Condensers.
3. Linear power detection with automatic grid bias.
4. Push-Pull audio power stage, using the newest "245" tubes.
5. Real humless reception.
6. "Battleship" chassis construction; completely shielded.
7. ELECTRO-Dynamic speaker.
8. Glorious tone.
9. Magnificent consoles.

(Licensed under the patents and patent applications of Rdio Corp. of America and associated companies and the Radio Frequency Laboratories)

$142.50 *Complete Installation*

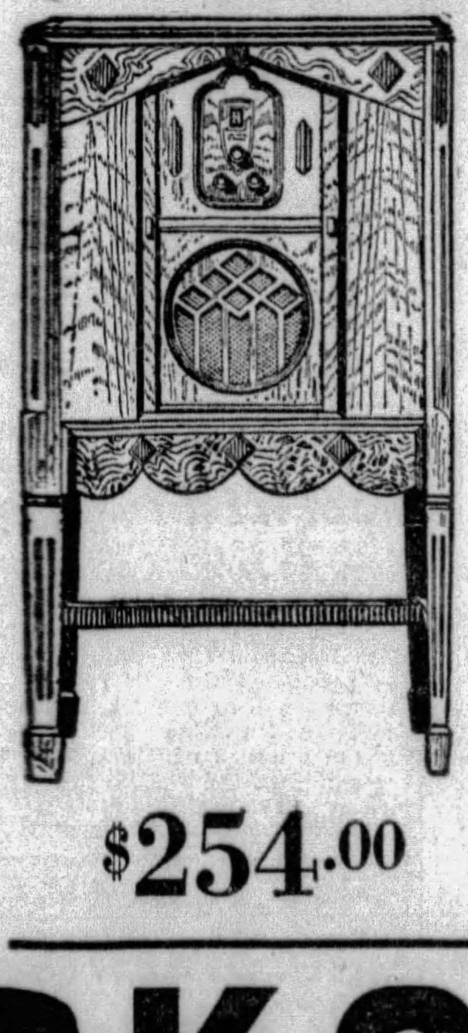
TEMPLE

WORLD famous engineers built it—master craftsmen created the cabinets—Temple is indeed Radio in a 22-Carat Setting.

Temple is more than a name. It signifies a tone perfect in purity of reproduction—an acoustic realism established after years of successful manufacturing.

$178.50 *Complete Installation*

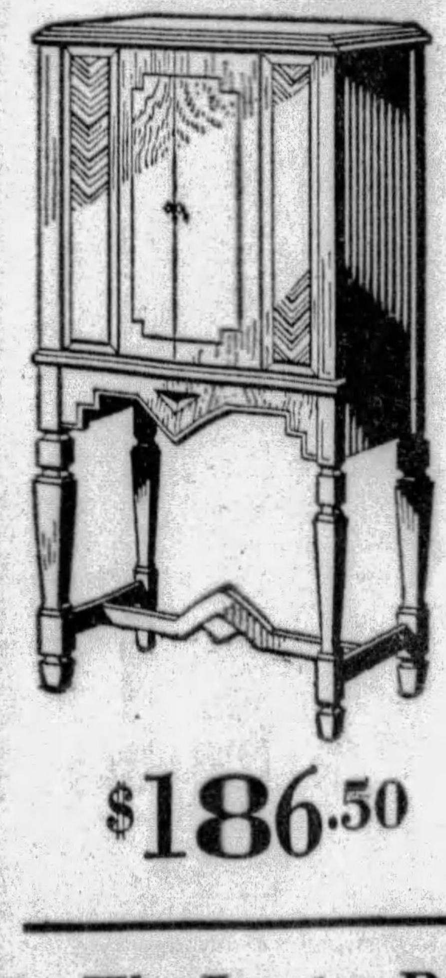
BOSCH



BOSCH Radio gives you the ultimate in selectivity, tone and volume. Its fidelity of reproduction is so vivid and lifelike as to astonish you. Nothing you have ever heard in radio is comparable to it. By all means, hear it, see it and then compare it with your own conception of ideal radio performance. A surprise and a revelation are in store for you.

$254.00 *Complete Installation*

CROSLEY



A RICH, full-toned instrument, housed in a beautiful walnut veneer console, custom built to Crosley standards of excellence. Crosley meets the demand for finer radio at lower prices. The built-in Dynacone, foremost armature type loud speaker, reproduces the finest gradations of tone.

$186.50 *Complete Installation*

40 Weeks to Pay

418 WOOD ST.

Good Value for Your Old Set

MACKS

ARE OPEN EVENINGS TILL 9 P.M.

40 Weeks to Pay

ATLANTIC 6072

Good Value for Your Old Set

Pitt's Studio Opens Season Next Tuesday

Chancellor Bowman Will Give Opening Talk—Lectures Are Scheduled

The University of Pittsburgh studio of Westinghouse Station KDKA will open its 1929-1930 season Tuesday evening, continuing thereafter on a schedule of five evenings a week, from Tuesday to Saturday, inclusive. The 15-minute programs will be broadcast direct from the university studio at 5:40 p. m., Eastern standard time, during the first three weeks of October. Beginning the week of October 22 programs will be broadcast at the regular university hour at 6 p. m. The coming season marks the beginning of the sixth successive year of broadcasting direct from the university.

BOWMAN TO SPEAK

Dr. John G. Bowman, chancellor of the university, will give the opening talk on the evening of October 1. Series of talks scheduled to begin during October will be in the fields of psychology, classic literature, science and grammar.

Dr. William T. Root, head of the department of psychology at the university, will give a Wednesday evening series of talks on "Psychology and Human Problems." He has chosen for discussion the topics which follow and which will be broadcast on the dates noted: October 2, "The Aim of Psycology;" October 9, "Middle Age and Adolescence: The Eternal Conflict;" October 16, "Intelligence and Delinquency;" October 23, "Physical Research;" October 30, "Mental Telepathy;" November, 6, "Hypnotism;" November 13, "The Psychology of Reasoning;" November 20, "False Reasoning, Analogy;" November 27, "The Struggle Between Immediate Desire and Remote Need;" December 4, "Self Analysis and Tolerance."

GRAMMAR DISCUSSED

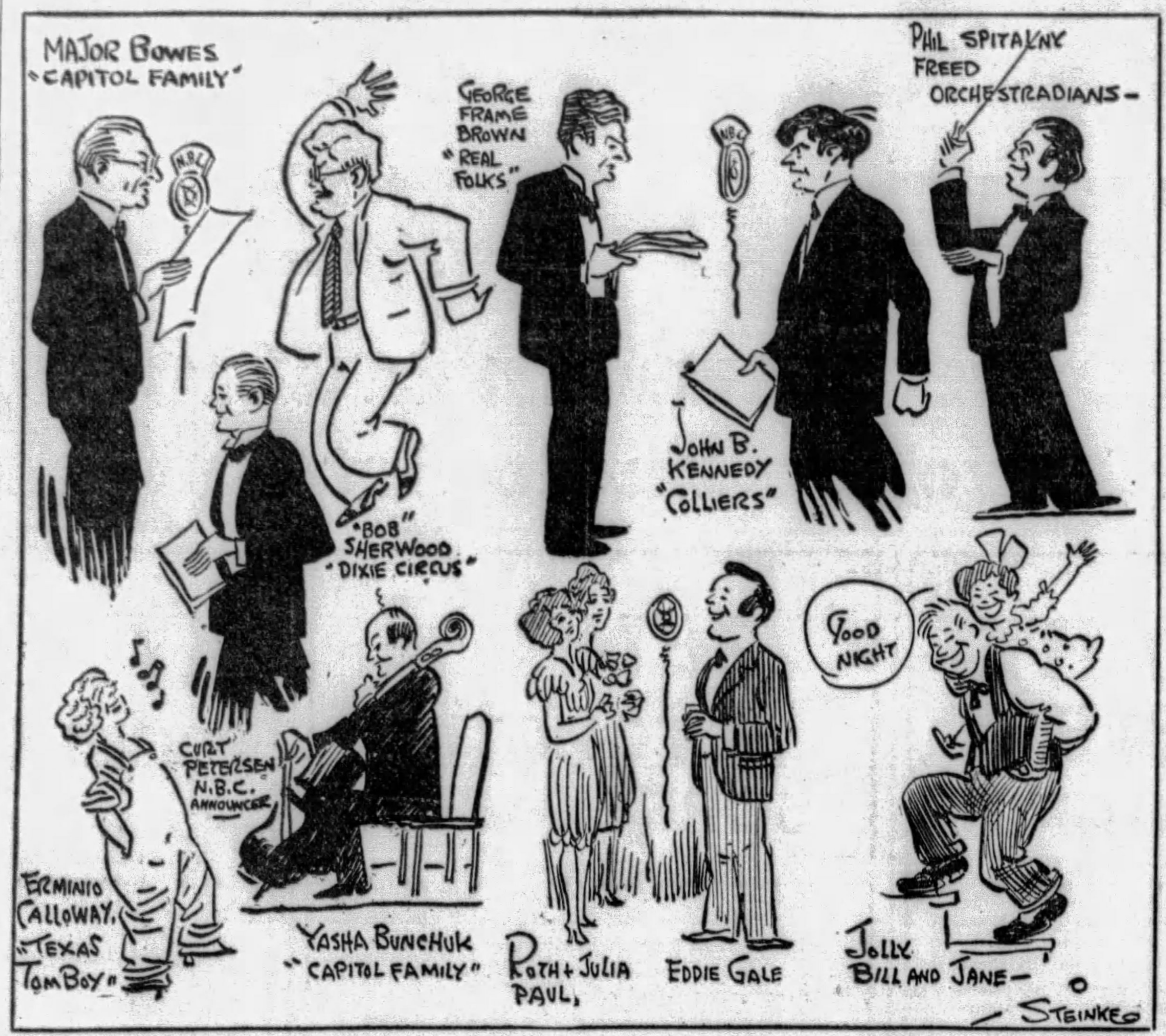
The Thursday evening period will be devoted to a discussion of grammar. Mr. George Carver, associate professor of English at the university and the author of one of the most useful and most widely used textbook on essentials of grammar, will be in charge of this new feature. In his talks he will deal with everyday inaccuracies in grammar and at the same time consider questions pertaining to correct usage in matters of writing and speaking which listeners are to be given opportunity to send in. Such questions may be sent to The Radio Manager. This series of talks comes in direct response to numerous requests for this type of service which it has been suggested the university could offer by means of radio.

"Everyday Physics" is the general topic given the Friday evening science series. This series will be broadcast throughout the first college semester and will include 17 talks to be given by members of the faculty of the department of physics under the direction of Prof. Oswald H. Blackwood. Prof. Blackwood will give the four talks scheduled for October as follows: October 4, "Foundation Stones of Physics;" October 11, "The Inertia or Laziness of Matter;" October 18, "Force-Stepping on the Accelerator;" October 25, "Friction—Putting on the Brakes."

Sales Organization To Hold Conference

The sales organization of Westinghouse broadcasting stations embracing KDKA, Pittsburgh; WBZ and WBZA, of the New England States, and KYW, of Chicago, will hold a quarterly conference in New York City, October 2, 3, 4 and 5.

WHAT THEY LOOK LIKE IN THE STUDIO



Noise Finding Has Appeal as Indoor Sport

RMA Booklet On Static Is Thought Responsible For Interest,

The detection of noises that interfere with radio reception is getting to be quite a popular indoor as well as outdoor sport. In fact, it is second in popularity only to eliminating said noises, if the sale of the new RMA booklet on homemade static is any criterion.

Since the Radio Manufacturers' Association first published the "Better Radio Reception Manual" last July, sales of the booklet have exceeded 200,000 according to H. B. Richmond, president of the RMA, under whose supervision the Manual was prepared.

"Thus we know," Mr. Richmond says, "that at least 200,000 radio set owners have taken up this fascinating new sport and have joined the vast army of static-dodgers! What success their efforts meet remains to be seen."

However, if they follow the direction given in the Manual explicitly, they will find most of the unusual variety of hoots and blasts that radio receivers occasionally give forth can be traced to electrical appliances located right in the home of the annoyed set owner.

Hitherto, static-hunters have confined their efforts to the great outdoors where radio disturbances by power lines, leaky transformers, street-cars and a host of other scources have been traced and cured.

But the static-hunters are now bringing their sport indoors where, as the Interference Manual points out, more than 70 different types of household electrical appliances may cause serious disturbances in radio receivers.

PLAYS LEAD

BILLIE DAUSCHA plays the lead in "Showfolks," a program depicting incidents in the lives of old time troupers, heard over WABC every Tuesday at 6 p. m.

Wurlitzer Has Success Here

Demonstrating the fact that a beautiful store is as necessary to the demonstration as the beauty of the cabinets, the Rudolph Wurlitzer Company reports a tremendous increase in their radio sales since they have moved into their new quarters at 719 Liberty avenue. One of the features of the new Wurlitzer store is the aerial installation made within the building, and it has become unnecessary in a great many cases to make a home demonstration, due to the clearance of the reception in the downtown district through the scientific aerial installation in the new building.

For over 200 years Wurlitzer has created fine musical instruments that have been used throughout the world. Seven successive generations have concentrated their combined creative genius in the production of musical instruments of exceptional worth. The tone quality in Wurlitzer instruments is melodious—unusually gratifying to the appreciative ear of music lovers.

In addition to their own Wurlitzer set, built in the Wurlitzer factories, they have a most complete line of Victor, Lyric and Atwater Kent, all-electric radio receiving sets.

Wurlitzer has perfected one of the most complete service departments in the city, insuring one-day radio service, so that customers report the greatest of satisfaction from their purchase of radios from the house of Wurlitzer.

Triad Radio Tubes Will Be On Display At The Radio Show

buy protection *also*—when you buy tubes!

"Ask for the tube in the black and yellow Triangular box"

It's in the printed TRIAD insured certificate it comes with every TRIAD Tube. Perfected performance guaranteed for six months—or proper adjustment made. Here is the new way to buy tubes—TRIAD *protected* purchasing!

Tune in on the "Triadors"—Friday evenings 8 to 8:30 Eastern Daylight Time—on WJZ and associated NBC Stations.

Triad Mfg. Co., Inc. Pawtucket, R. I.

TRIAD INSURED RADIO TUBES

Freed Plans Air College

The first attempt to organize a "national college of the air" is being initiated by J. D. R. Freed, president of the Freed Eisemann Radio Corporation, of New York City, according to word received here Saturday by A. Samuels, president Allied Electric Supply Company, Freed radio distributors in this territory.

The plans call for the college to open at the latest by January 1, 1930, with special provisions being made that if the progress of the organization committee is rapid enough, some sections of the country will find the college operating by September 23, 1929.

Each radio station co-operating will broadcast one period an evening with the expectation that a majority of the nation's radio stations will co-operate so that a full college course may be offered to every student finding it impossible to attend regular colleges because of financial or other difficulties.

In the past, attempts to bring college subjects to the air have been linked with one radio station or at the best with a chain of stations. Mr. Freed believes that every radio station and college in the United States should co-operate in an undertaking of this sort. He feels that when it comes to the matter of public education, radio stations and colleges must forget their rivalry if they are to fulfill their responsibilities as public institutions.

Jules Verne Turns Piker

A single audience of 69,000,000 people, all listening to the same entertainment!

Had anyone made so bold a prediction a short decade ago, he would have been pronounced mentally unbalanced. In fact, there's little doubt but that some men in nice blue uniforms with brass buttons would have come for him next day.

Even now, when the majority of the people of the earth can be reached through the medium of modern broadcasting, an audience of the size aforementioned seems a vast one.

Yet, it is estimated by officials of the National Broadcasting Company here that such is the audience that listens each Thursday night to two famous orchestras, one in New York and one in San Francisco.

Vincent Lopez and his orchestra broadcast from WJZ, key station of the National Broadcasting Company in New York; Max Dolin and his Kylectroneers play from the NBC San Francisco studios the same evening.

Contralto Will Sing For Golden Gems

Brahms' "Der Schmied" (The Smithy), the original accompaniment of which depicts the ringing anvil as the blacksmith strikes it with his hammer, will be sung by Elsie Baker, contralto, as a feature of the program of Golden Gems which will be broadcast through WCAE Wednesday evening at 7:30 p. m.

Studio Janitor Can't Be Fooled With Fish Act

JANITORS around the National Broadcasting Company studios are quite wise to the things that are done in front of the microphone.

In the Forty Fathom Trawlers' program a large galvanized can is used to hold water. In a recent program one of the performers splashed his hand in the water to give the sound of a fish struggling on a line.

"Don't spill the fish when you carry the can out," an actor said to the janitor when the program was over.

"You can't fool me," said the janitor. "It's all a humbug."

Hack Wilson Guest Speaker of Program

Hack Wilson will be heard as the guest speaker of the Burns Panatellas Country Club program to be broadcast over WJAS at 10 o'clock Monday night. Jan Garber's recording orchestra will be heard in a number of specially selected dance numbers.

Wilson, known as the Babe Ruth of the Chicago Cubs, is not only a capable player but an aggressive, determined opponent in those tournaments which so often enliven the diamond. He is also regarded as the "It" of his team, which includes some of baseball's brightest stars.

Television Explained In Jenkins Booklet

So little is understood and so much is misunderstood regarding television that a booklet entitled "Television—the Eye of Radio," is most welcome at this time. Under this title, the Jenkins Television Corporation of Jersey City, N. J., has published an attractive booklet of 32 pages and cover, which contains a conservative, interesting, readily understood discussion of just what television is, what has been done so far, what is being done for the future, and why the television experiment is about to develop into the television industry. The booklet contains photographs and descriptions of the equipment about to be introduced for home use, as well as the television studio and transmitting equipment. A copy is free for the asking.

Circus Lion Story To Be Told on KDKA

The hair-raising yarn of an escaped circus lion which spread terror among circus and townspeople before he was finally captured will be told by Bob Sherwood during the broadcast of the Dixies Circus through KDKA Friday evening at 7:30 o'clock.

WJZ, WSM Program Will Honor Strauss

A program dedicated to the "waltz king," Johann Strauss, including "The Beautiful Blue Danube" and the polka-mazurka, "In Praise of Women," will be played by Ludwig Laurier and a string ensemble during the program of Slumber Music through WJZ and WSM Friday evening at 11.15 o'clock.

Radio Is Boon To Bed Ridden

By HERBERT E. YOUNG
General Sales Manager, Grigsby-Grunow Company.

What would we find if we were able to visualize those sitting around their radio sets listening in this evening? Think of the thrill and pleasure to realize that one is connected with an industry giving such happiness aside from the cold business aspect.

The radio receiver of today, becauseof precision manufacturing, is the means of giving greater enjoyment because, unlike receivers of yesterday, you may now hear the true tone, the artist's performance or voice just as the microphone receives it.

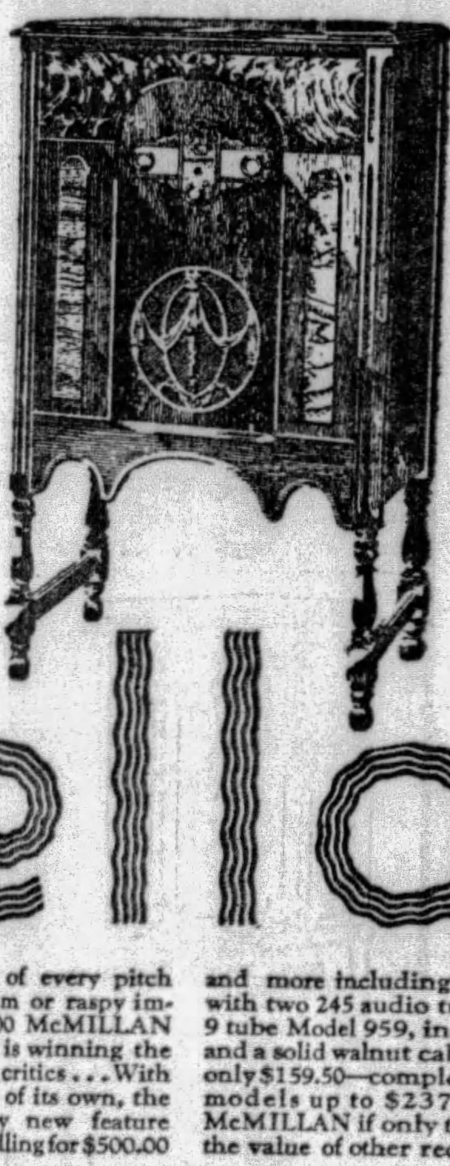
The Grigsby-Grunow Company, manufacturers of Majestic receivers, are gratified to realize that in the past 60 weeks more than 1,000,000 homes are enjoying unsurpassed radio reception through their products.

Television Use In Home Soon

With the development of a simplified and relatively inexpensive televisor, the inauguration of regular sight broadcasting service from Jersey City and Washington, D. C., and a production schedule well under way, home television is promised by or before Christmas, according to James W. Garside, president, Jenkins Television Corporation.

For six months past the company has been in production on sample televisors, and these have been used for radio tests in the field. As a result of these "road tests," many shortcomings in original designs have been ascertained.

The latest televisor, which combines a simplified scanning drum with a selector shutter, is said to be simpler, more quiet, less expensive and altogether more practical than the original commercial model.



Model No. 959 shown here, only

$159.50

COMPLETE EXCEPT TUBES

Other Console Models $175.00 to $237.50

mellow

Delivering music and voices of every pitch and volume unmarred by hum or raspy imperfections, the New Series 900 McMILLAN with its glorious, mellow tone is winning the highest acclaim of the severest critics . . . With many patented improvements of its own, the McMILLAN combines every new feature found in other radio receivers selling for $500.00 and more including push-pull amplification with two 245 audio tubes. Yet you can own a 9 tube Model 959, including new DC Speaker and a solid walnut cabinet of superb design, for only $159.50—complete except for tubes. Other models up to $237.50. See and hear the McMILLAN if only that you may better judge the value of other receivers. Hear one today.

McMILLAN NEW Series 900

Wholesale Distributor: L. H. SMITH WOODEN WARE COMPANY 301 EIGHTH STREET, PITTSBURGH, PA.

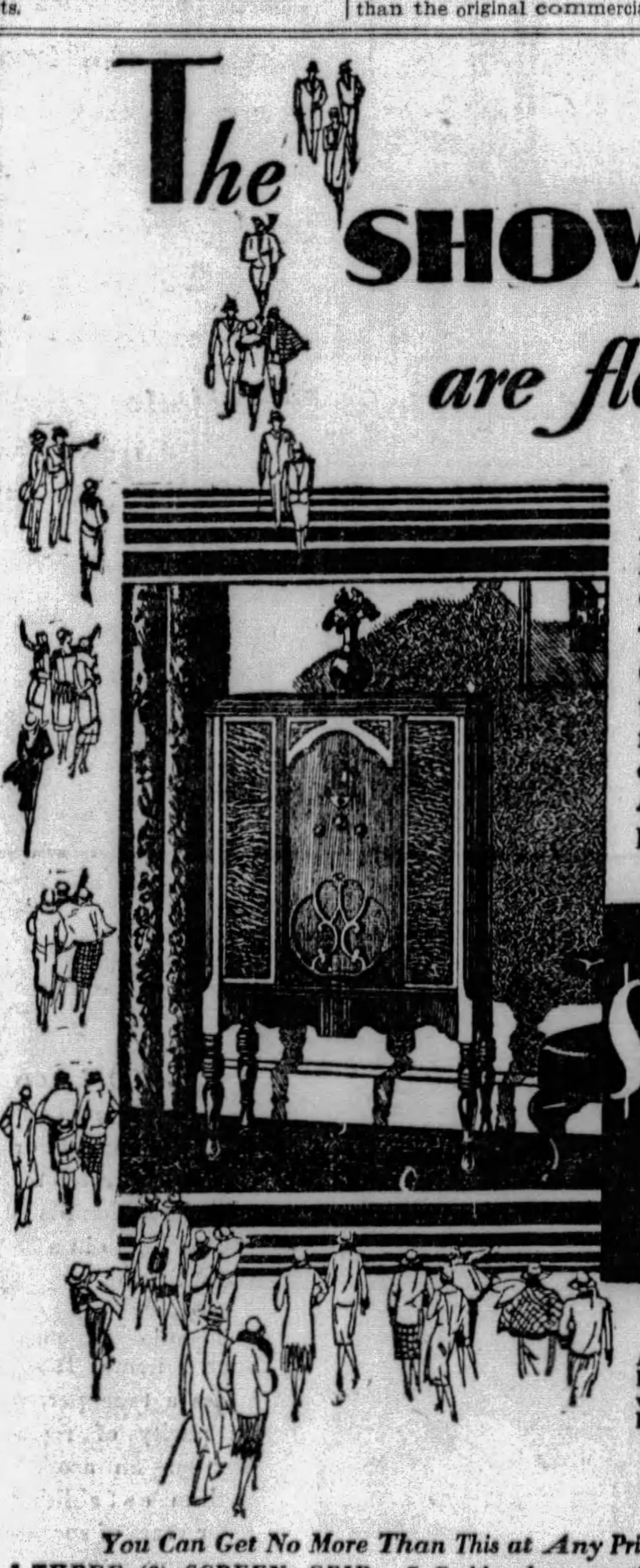
LA BELLE, PA.
La Belle Motor Co.
Authorized McMillan Dealer

Authorized McMillan Dealer
ELLWOOD CITY, PA.
FOURTH WARD HARDWARE CO.,
302-304 North St.

Authorized McMillan Dealer
HILLCOKE, PA.
I. CHARLOP
McMillan Radios

McKEESPORT
Lincoln Way Grocery
1440 Lincoln Way
The McMillan Pleases
And We Do Likewise
Phone, McKeesport 22535

The SHOW ME BUYERS are flocking to Steinite



A NEW kind of radio buyer is visiting the stores of radio dealers today. He says "Show-me!" With a keen eye he appraises cabinet beauty—and with a critical ear he listens to demonstrations. He asks questions—and wants facts as answers.

Comparing feature for feature, and claim for claim, this new kind of radio buyer seeks for the greatest value for his money. And, by the many thousands, he has chosen the new Steinite. The "Show-me" buyers of America have taken the new Steinite—and its amazing price—as new standards of radio value!

$118 LESS TUBES

Everywhere, Steinite's achievement in producing a SUPER screen-grid radio, with electro-dynamic speaker, in a beautiful console—at $118, is the topic of interested discussion. It is common knowledge that no higher price will buy more real radio value—and no lesser price can match Steinite features!

A SUPER screen-grid circuit, using three screen-grid tubes. Push-pull amplification using the new 245 power tubes. An electro-dynamic speaker of glorious, full tone. Thrilling performance—and humless, sparkling life-like reproduction.

Model 80
A richly carved high-boy console with the popular half-swinging doors.
$149.50 less tubes

Inevitably, the "Show-me" buyer chooses a Steinite. If you, too, are that kind of a buyer, you owe it to yourself to see, hear and judge this new Steinite—by any standards.

You Can Get No More Than This at Any Price!

1. THREE (3) SCREEN-GRID TUBES—a total of 7 tubes.
2. Four condensers.
3. Linear power detection with automatic grid bias.
4. Push-pull audio power stage, using the newest "245" tubes.
5. Real humless reception.
6. "Battleship" chassis construction; completely shielded.
7. ELECTRO-Dynamic speaker.
8. Glorious tone.
9. Magnificent consoles.

Licensed under the patents and patent applications of Radio Corp. of America and associated companies and the Radio Frequency Laboratories.

Steinite
SUPER SCREEN-GRID RADIO

KEYSTONE RADIO CORP.
Wholesale Distributors
640 Grant St. Pittsburgh, Pa.

Opera Co. Will Sing 'Carmen' Over WCAE

Conductor of Opera Announces Cast for Wednesday Night Performance

The National Grand Opera Company will broadcast Bizet's "Carmen" through WCAE Wednesday night at 10:30.

Cesare Sodero, conductor, has announced the following cast: Carmen, Devore Nadworney, contralto; Don Jose, Julian Oliver, tenor; Micaela, Murial Wilson, soprano; Zuniga, Frank Croxton, bass; Escamillo, Theodore Webb, baritone; Morales, Edward Wolter, baritone.

"Carmen" was first produced in Paris in 1875. It is the story of a beautiful and heartless Gypsy girl employed in a Sevillian cigaret factory. The brilliant prelude is the key to the whole opera, beginning with the dashing march of the Toreadors.

Carmen, piqued at the indifference of Don Jose, a lieutenant of the military detail, sings "The Habanera" (Love is a Bird) and captivates the young offcer, despite the fact that he is betrothed to Micaela, his village sweetheart.

Don Jose is imprisoned for failing to do his duty when he allows Carmen to escape after wounding one of her companions. Awaiting the lieutenant after his release, Carmen flirts with Escamillo, the most popular toreador in Spain, who sings "The Toreador Song." After a struggle with smugglers, the story moves to the mountain resort. Carmen's affairs are many and arouse the jealousy of Don Jose. On learning that his mother is dying, he decides to go to her. Carmen taunts him and Don Jose is desperate at the thought of leaving her and pours forth his passion in the love song, "Air de Fleur" (Flower Song).

At the great bull fight, Escamillo makes love to Carmen while awaiting his call. Carmen is warned that Don Jose is watching her, but she pays no heed. Don Jose approaches and pleads with her to return with him, but the pretty Gypsy scorns him. Enraged, Don Jose plunges a dagger into Carmen's heart and she drops dead as Escamillo emerges triumphant from the arena.

Philadelphia Radio Center

Recent statistics compiled from the reports of radio retailers throughout the country disclose the fact that approximately one-third of all radio receivers are manufactured in Philadelphia.

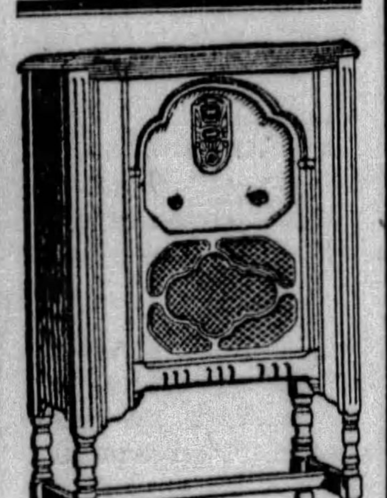
This constitutes a real bid for supremacy as a radio manufacturing center. The investigation has also disclosed that approximately 80 per cent of all loud-speakers are manufactured in Philadelphia.

Gigantic radio plants are located in Philadelphia and surrounding territory, with the Atwater Kent and the Philco plants in the Quaker City itself, while the Radio-Victor plant is located across the Delaware River, in Camden.

See Us-

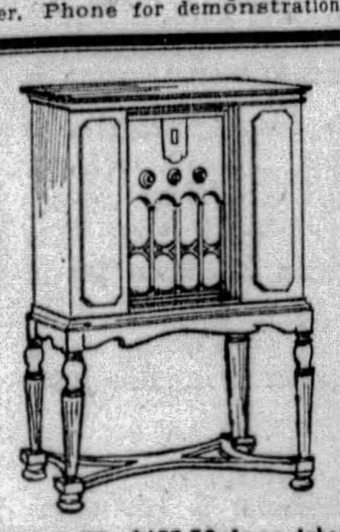
ARCADE GAIN-A-DAY SALES CO.

For a Free Demonstration in Our Shop or Your Home



Model 91, $137.50 less tubes

The new and startling Majestic Radio has no AC hum. It offers you exclusively: Power Detection with the new - - 45 tubes. Plus four tuned stages of radio frequency. No oscillation at any wave-length. Improved super-dynamic Majestic speaker. Phone for demonstration.



Model 52, $157.50 less tubes

Eveready Radio—"the precision instrument"—offers a set which is "weather-proof"—a set which will give clear reception as well in summer as in winter. The new Eveready contains eight tubes, including rectifier. Three screen-grid tubes. Electro-dynamic speaker built in.

ARCADE GAIN-A-DAY

SALES COMPANY

JENKINS ARCADE

Atlantic 6680

ASSUMES NEW OFFICE

R. P. BERGAN, recently appointed district supervisor for the National Carbon Company, posing with one of the new Eveready models on a visit to the Doubleday-Hill Electric Company recently.

Pacific Chain Gets Setback

Hopes of the Pacific Coast that it ultimately would have a national chain that would equal or surpass the output of the two coast-to-coast networks functioning from New York have been given a setback.

The American Broadcasting Company has ceased to function as such with the announcement that bankruptcy proceedings have been started.

Inauguration of this chain, with KJR, Seattle, as the key station first included only Pacific Coast and mountain stations. Early this year the network was extended to Chicago, with plans to push on to New York and the eastern half of the country.

It was proposed that all programs originate on the Pacific Coast, with what was believed to be a better type of chain presentations and with a 16-hour a day service.

With its Chicago outlet, the chain seemed to be functioning satisfactorily, but suddenly activity stopped upon the news of the financial difficulties. Those who know, including Eric H. Palmer, formerly the New York representative, hinted that the income did not keep step with the outgo.

Despite the gloom that has befallen ABC, there still is a silver lining, and the future may see the ambitions of the Pacific Coast to have a national chain realized. Negotiations have been started looking toward a reorganization of the Pacific Coast part of the chain, including KJR, KGA, KEX and KYA. Ultimately it is hoped by the receivers to have national chain in operation again.

Meanwhile stations receiving the ABC chain programs are continuing with their own features.

Novel Program on WEAF Next Sunday

Musical selections handled as though they were dramatic scripts will be featured in a new series of programs to be broadcast through WEAF every Sunday night at 8:30 o'clock, it has been announced. The new program is the Chase and Sanborn Choral Orchestra and is under the direction of Frank Black, noted director and arranger.

Musical Comedy Hits In Gillette Program

Four songs from the current musical comedy, "Great Day," by Vincent Youmans, form the centerpiece of the Gillette program which will be heard through KDKA Saturday at 9:30 o'clock p. m. A male quintet, an instrumental ensemble and orchestra directed by Sam Lanin are heard in the program.

YES SIR, Harriet Lee, deep-voiced contralto with the Ceco Couriers, WJAS on Monday, likes golfing better than anything else—except singing.

Byrd Radios For 'Overcoat'

Even Commander Richard Byrd, away down near the South Pole, has sent in a radio request number. He wanted to hear "Button Up Your Overcoat."

This apt number for the listeners in the frigid zone was sent through the ether to the Boyd Expedition by Station 2YA in New Zealand.

The message from the explorers was relayed by the "Eleanor Bolling," one of the Byrd ships, now at Port Chalmers, and posted in the studio of 2YA, in Wellington.

Authorized Eveready Dealer

Yough Electric Co.

124 Main Street

WEST NEWTON, PA.

Authorized Eveready Dealer

LUKEN'S ELECTRIC CO.

National Rd., Pleasant Valley

WHEELING, W. VA.

Authorized Eveready Dealer

J. W. SALYARDS AND SONS

572 Broadway

PITCAIRN, PA.

Authorized Eveready Dealer

WYLIE BROS.

Second Street,

ELIZABETH, PA.

Phone 28

See the New EVEREADY RADIOS AT

Regan & Hormell

518 McKean St.

CHARLEROI, PA.

PHONE 28

Authorized Dealers EVEREADY RADIOS

THE RADIO SHOP

177 Fayette St.

MORGANTOWN, W. VA.

Authorized Eveready Dealer

RAY HARTMAN HARDWARE CO.

103 High Street

BROWNSVILLE, PA.

Phone 776-J

Authorized Eveready Dealer

WYLIE BROS.

426 St. Clair St.

CLAIRTON, PA.

Phone 766

Authorized Eveready Dealer

Stepp & Smiley

37 E. Fayette St.

UNIONTOWN, PA.

PHONE 40

Authorized Eveready Dealer

Homer City Radio Co.

Main Street

HOMER CITY, PA.

Homer City 140-J

People who wear the smartest clothes . . . who live in the most pleasant houses.

And now a radio receiver designed for the discerning few . . . this new all-electric screen grid

Eveready Radio

. . . THE PRECISION INSTRUMENT

★ *. . . a truly superlative medium of music*

People who wear the smartest clothes . . . who live in the most pleasant houses . . . people who instinctively turn to the most agreeable things which life affords . . . people with whom excellence in all their material possessions is a fetish . . . quite naturally will want the new Eveready Radio.

Such people when they turn a dial are looking first of all for excellent reception . . . reception so full voiced, so adequate, that you seem to be in your box at the opera . . . so clear, so free from foreign noises that you might just as well be seated ten feet from the speaker's table. Since you make this demand of a radio, you will want the new Eveready Radio. Its fidelity is remarkable.

But you are a person of sense and taste. Quite rightly you want your possessions to last. Naturally you want to be assured of mechanical excellence.

Such excellence is the very foundation of the new Eveready. It is built with the care which insists upon the precision of a hair's breadth. The most scholarly research has contributed to this instrument. And will contribute to it as time goes on. Your other possessions say, "Not how many of me but how well I am made." That is also true of this fine instrument.

But the result is *not* interpreted to you in terms of novelties, accoutrements, mystifying devices. You are, after all, not interested in such things. You simply know that this radio receiver is the best there is. And you are right. For the Eveready Radio gives excellent reception not for a period of months . . . not for a period of a few years . . . but for five, yes even ten, years. This fine instrument offers you that margin of excellence which you recognize in all your other material possessions.

Priced no higher than ordinary "commercial" receivers, this fine instrument brings beauty of cabinetwork with it as a matter of course. See it. Hear it. And as the years go by, you will feel that your purchase is a compliment to your ability to live—not only gracefully, but also to the point.

NATIONAL CARBON CO., INC.

General Offices: New York, N.Y.

Branches: Chicago Kansas City New York San Francisco

Unit of Union Carbide UCC *and Carbon Corporation*

EVEREADY SCREEN GRID CONSOLE MODEL 52, $157.50 (LESS TUBES)—*Model 53, a larger console, $195 (less tubes)—Model 54, the de luxe console, $225 (less tubes), using the same perfected screen grid chassis. Pacific Coast prices slightly higher.*

People with whom excellence is almost a fetish

★*Features of the New Eveready*

THE NEW EVEREADY contains eight tubes, including rectifier. Uses three of the new screen grid tubes. Last audio stage is push-pull, using two 245-type tubes. Power-detection and resistance-coupling preserve original tonal purity and fidelity.

Special built-in electro-dynamic speaker of Eveready design.

Insulation is used only for insulating—not to bear the weight of parts. Original fine adjustments made in laboratory are not affected by weather changes. Unyielding metal used to preserve accurate alignment of parts.

EVEREADY TRADE MARK REG. Radio THE PRECISION INSTRUMENT

Licensed under patents and applications of RCA and RFL.

Wholesale Distributors

Doubleday-Hill Electric Co.

110 Seventh St. Pittsburgh, Pa. Phone Atlantic 3000

Authorized Majestic Dealer

FREUND RADIO SERVICE
1920 Brownsville Rd., Carrick, Pittsburgh, Pa.
Telephone Carrick 3247

MAJESTIC SERVICE
EASY TERMS
COME IN FOR FREE DEMONSTRATION

AUTHORIZED DEALER
MAJESTIC RADIOS

"Mighty Monarch of the Air."

LIBERTY INCANDESCENT SUPPLY CO.
805 Liberty Ave.
Phone Atlantic 3880

Bloomfield's ONLY MAJESTIC Dealer
Ross Electric Company
4830 Liberty Ave.
Phone Schenley 2011

Authorized Majestic Dealer
JOHN WILSON
Mulberry Street, EAST LIVERPOOL, OHIO
Phone 358-J

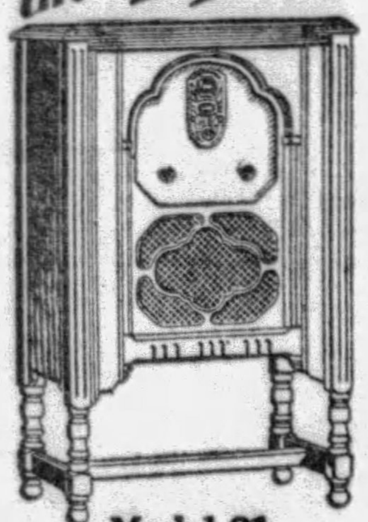
It Must Be Especially Designed To Be Good
HEAR THE NEW MAJESTIC
—AT—
Seidel's Electric Co.
2891 West Liberty Avenue, Dormont
Phone for Demonstration, Lehigh 1645

Authorized Majestic Dealer
Wilkins Leanord Hardware Co.
27-29 East Federal Street, YOUNGSTOWN, OHIO
Phone 41177

Authorized Majestic Dealer
SMITH RADIO SERVICE
105 West Fifth Street, EAST LIVERPOOL, OHIO

Come In and Hear the NEW MAJESTIC
Arcade Gainaday Co.
JENKINS ARCADE
Penn Ave. and Fifth St.

Quiet!
The NEW and Startling Majestic RADIO
It Offers You Exclusively POWER DETECTION With the New—45 Tubes



Model 91
137^{50}—less tubes

Power detection and the new -45 tubes plus four tuned stages of radio frequency enable Majestic to produce the most powerful and selective radio set ever built. Absolutely no hum and no oscillation at any wave length. Automatic sensitivity control gives uniform sensitivity and amplification in both high and low wave lengths. Improved Majestic Super-Dynamic Speaker. Extra heavy, sturdy Majestic Power-Pack, with positive voltage-ballast, insures long life and safety. Early English design cabinet of American Walnut. Instrument panel overlaid with genuine imported Australian Lacewood. Escutcheon plate and knobs finished in genuine silver.

Get a FREE Home Demonstration
Visit our Booths No. 15 and 16 at the Radio Show.
PITTSBURGH CAMERADIO CO.
430 WOOD ST. At Diamond St., Pittsburgh, Pa.

Authorized Majestic Dealer
JOS. O. YOUNG
527 Lincoln Ave., Bellevue, Pa.
EVERYONE IS BUYING MAJESTICS.
IF YOU HAVE NOT SEEN THEM COME IN OUR STORE FOR A REAL DEMONSTRATION

Authorized Majestic Dealer
See and hear the NEW MAJESTIC RADIO at our display rooms.
A trial in your home will convince you that you will be satisfied with this wonderful radio.
United Electric & Wiring Company
4605 BUTLER ST., PITTSBURGH, PA.
FISK 1134-J

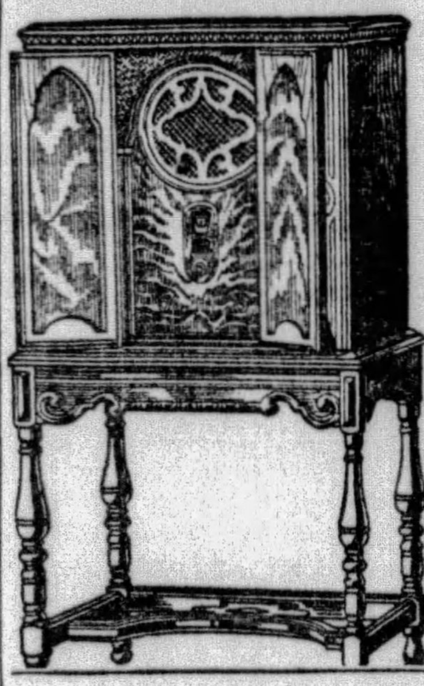
"Mighty Monarch of the Air"
MAJESTIC Sales and Service
BARKER BROS.
418 TENTH ST., New Kensington, Pa.

Authorized Majestic Dealer
GEO. M. HOFFMAN
EMSWORTH, PA.
Sold on Easy Terms
PHONE LINDEN 6704

Authorized Majestic Dealer
HEPNER ELECTRIC CO.
1711 Murray Ave., Pittsburgh, Pa.
Now Is the Time to Purchase Your New Radio.
Why Not Make It a Majestic?
Come in our store after seeing them on display at the Radio Show, Duquesne Garden.

Authorized Majestic Dealer
MT. LEBANON RADIO CO.
687 Washington Rd.
LEHIGH 1771
Now is the time to buy Radios.
We can and will be pleased to demonstrate them to you at any time.
Stop in and hear them at our store or telephone for a home demonstration. Our terms will suit you.

Authorized Majestic Dealer
The Lighthouse
1019 Fifth Ave., Coraopolis, Pa.



South Side Headquarters
FOR THE New Majestic Radio
'Mighty Monarch of the Air'
Free Service Guaranteed for One Year.
Free Demonstration.
Easiest Terms in Town.
ARCADE MUSIC SHOP
1915 Carson St.
Phone Hemlock 1508

LOOK
If your radio can be repaired our radio engineering department can do it. In any event, it is not worth repairing. Let us demonstrate a NEW MAJESTIC RADIO in your home.

Save Money by Consulting
BIGELOW SUPPLY CO.
3725 Bigelow Blvd., Pittsburgh, Pa.
Phone Mayflower 5480-5481

Majestic Sales and Servie
We Sell On Easy Terms
Donalies Battery & Radio Service
123 Brownsville Road
Mt. Oliver, Pittsburgh, Pa.
Lafayette 2971-R

Authorized Majestic Dealer
MODEL 92
$157.50
Less Tubes
EASY TERMS.
TRADE IN YOUR OLD SET.
TRIANGLE LITE APPLIANCE
814 Federal St. N. S., Pittsburgh, Pa.
Fairfax 5660

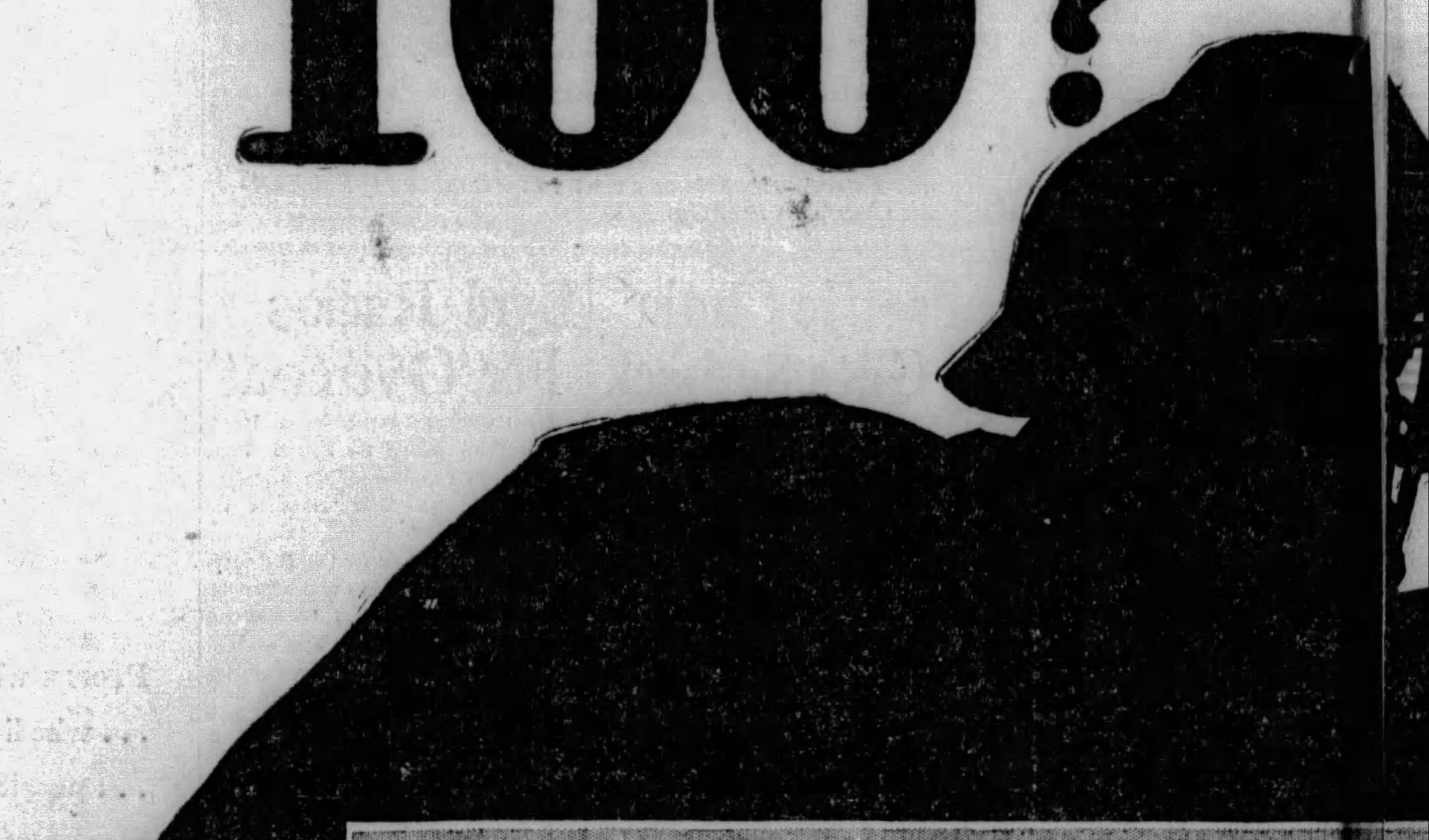
Braddock Headquarters for Majestic Radios
LIBERAL ALLOWANCE ON OLD SETS
Braddock Motor Supply
553 Braddock Ave. Braddock, Pa.

AUTHORIZED DEALER FOR MAJESTIC RADIO
"Mighty Monarch of the Air"
EASY TERMS
SAUNIER ELECTRIC CO.
1410 East St. Phone Cedar 4663

Authorized Majestic Dealer
F. S. FOUST
WEST MONTEREY, PA.
Have You Seen or Heard This New Majestic Set? Come In Our Store and Get a Free Demonstration.

Authorized Majestic Dealer
CARNEGIE RADIO CO.
364 E. Main Street, CARNEGIE, PA.
Winners of the Miss Majestic Contest.
Equipped to Take Care of Your Radio Needs From A to Z.

Are you goi[...]
the World's S[...]
TOO?



You missed the president['s ...]
Sharkey-Stribling fight...
the symphony.... and every[...]
best jazz and dance orches[...]
World's Series. Phone for a[...]
in unrivalled, COLORFUL real[...]

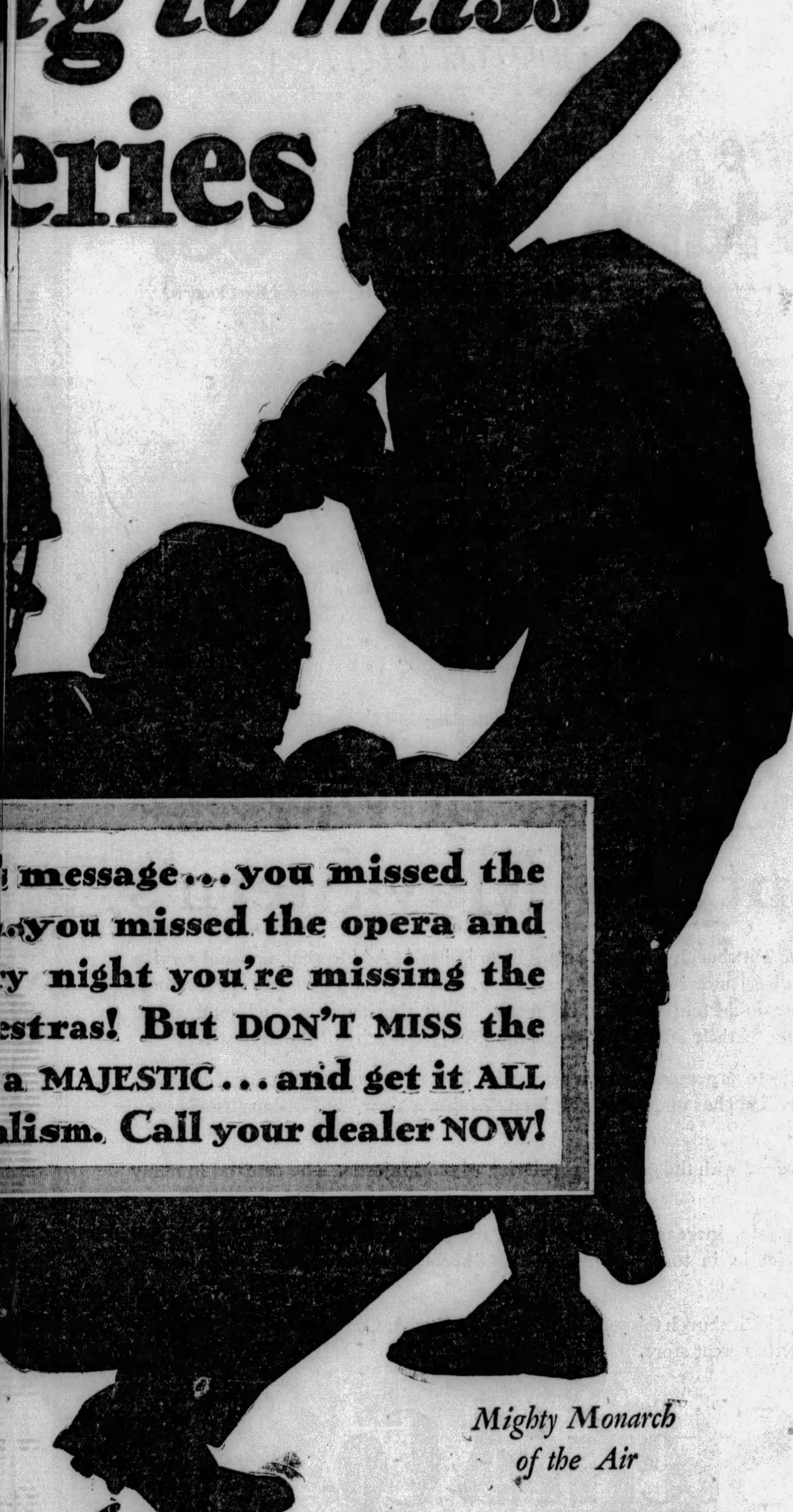
MODEL 91—Power Detection; new —45 tubes. Five tuned stages. No hum or oscillation. Automatic control giving true uniform sensitivity. Improved Super-Dynamic Speaker. Majestic Super-Power Unit; safety voltage ballast. Early English Cabinet of American Walnut and imported Lacewood; fittings finished in real silver. 137^{50} LESS TUBES

Any Majestic dealer will gladly arrange for a free trial in your home. No expense. No obligation. Time payments on Majestic Finance Plan are so liberal you'll never feel it.

GRIGSBY-GRUNOW COMPANY
CHICAGO, U. S. A.
World's Largest Manufacturers of Complete Radio Receivers

HAMBURG[...]

...ng to miss
...eries



...message... you missed the ...you missed the opera and ...y night you're missing the ...estras! But DON'T MISS the ...a MAJESTIC... and get it ALL ...alism. Call your dealer NOW!

Mighty Monarch of the Air

Majestic RADIO

Licensed under patents and applications of R.C.A. and R.F.L., also by Lektophone, Lowell & Dunmore and Hogan License Associates

...G BROS.--963 Liberty Avenue

Wolf Electric Company
Authorized Majestic Dealer
Oldest Electric Dealer in Beaver County
1407 Seventh Ave.,
BEAVER FALLS, PA.

W. J. MULLAN
Authorized Majestic Dealer
420 Beaver Road
SEWICKLEY, PA.
Phone 425

COLLINS DRUG STORE
Majestic Dealers
Meyersdale, Pa.--Berlin, Pa.

Radio & Electric Shop
Authorized Dealer Majestic Radio
1300 Pennsylvania St.
MONACA, PA.
Phone Rochester 3060

Authorized Dealer For Majestic Radio
JONES ELECTRIC CO.
3804½ Forbes Street, Oakland
Phone Mayflower 6712

HILLMAN SUPPLY CO.
Authorized Dealer Majestic Radio
JEROME, PA.
Phone 34—Ring 11

ROTHERT COMPANY
Authorized Majestic Dealer
27 West Tenth Street
TYRONE, PA.

Cooper Bros.
Authorized Dealer Majestic Radio
Dispensers of Happiness
810 Fourteenth Street
NEW KENSINGTON, PA.

AMER & SON
Authorized Majestic Dealer
Main Street,
YOUNGSTOWN, PA.
Phone Latrobe 211-M

KING'S DRUG STORE
Authorized Majestic Dealer
KNOX, PA.
Phone 74

William A. Landsparger
Authorized Dealer Majestic Radio
203 Second Street
WEST NEWTON, PA.

Campbell Electric Co.
(Formerly Johnstown Radio Co.)
Authorized Majestic Dealer
324-26 Market St.,
JOHNSTOWN, PA.

George J. Veach
Authorized Dealer Majestic Radio
232 SENECA ST.
OIL CITY, PA.

Brown's Music Store
Authorized Dealer Majestic Radio
107-109 No. Jefferson St.,
KITTANNING, PA.
Phone 16

ROBERT E. FRIEDLAND
Authorized Dealer Majestic Radio
(Friedland Family Furniture Store)
WILLIAMSBURG, PA.
Phone 76

J. C. Radio & Electric Co.
Authorized Majestic Dealer
BROWNSVILLE, PA.

Harwitz Department Store
Authorized Dealer Majestic Radio
PHILIPSBURG, PA.

W. R. Anderson
Authorized Dealer Majestic Radio
77 Third Ave.,
FREEDOM, PA.
Phone Rochester 2340

Authorized Majestic Dealer
'The Man's Shop'
MAIN ST.,
Rimersburg, Pa.
Phone 81 Ring 3

OAK HILLS SERVICE STATION
Authorized Dealer Majestic Radio
101 MERCER ROAD
What We Sell We Service
"Free Demonstration"
TERMS
Phone New Brighton 2500

ST. MARYS ELECTRIC SUPPLY CO.
Authorized Majestic Dealer
517 CENTER STREET
ST. MARYS, PA.
Phone 5765

HOME FURNITURE COMPANY
Authorized Majestic Dealer
77 North Main Street,
GREENSBURG, PA.
Phone Greensburg 3200

David White Company
Authorized Majestic Dealer
KITTANNING, PA.

Permonshis Electric Co.
Authorized Majestic Dealer
Main and Church Sts.
MT. PLEASANT, PA.

Jones Electric Company
Authorized Dealer Majestic Radio
Mr. Critchfield, Mgr.
SOMERSET, PA.

W. J. ALLEN
Authorized Majestic Dealer
HOLLIDAYSBURG, PA.
Phone 243

Frank J. Haupt
Authorized Dealer Majestic Radio
105 Market Street
LIGONIER, PA.

Cambria Radio Co.
Authorized Dealer Majestic Radio
116 Fairfield Ave.
JOHNSTOWN, PA.
Phone 1393-M

Owens Music House
Authorized Majestic Dealer
Mushannon National Bank
PHILIPSBURG, PA.

HOMER CITY RADIO CO.
Authorized Dealer Majestic Radio
209 Main Street,
HOMER CITY, PA.
Phone 140-J

Moxham Electric Co.
Authorized Majestic Dealer
601 Coleman Ave.
JOHNSTOWN, PA.

Philip Mowry Company
Authorized Dealer Majestic Radio
1405 Chestnut Street
DERRY, PA.

Starr Radio Company
Authorized Dealer Majestic Radio
JOHNSTOWN, PA.
Phone 144

SILAS C. STEAMS
Authorized Majestic Dealer
721 Philadelphia Street,
INDIANA, PA.
Phone 700

Harold Motor Company
Authorized Dealer Majestic Radio
SMITHFIELD, PA.
Phone 9197

Faller Co., Inc.
Authorized Majestic Dealer
578 McKean Ave.,
DONORA, PA.
Phone 458-J

Ware's Music Store
Authorized Majestic Dealer
409 Center Street
JOHNSONBURG, PA.

Deer Creek Mercantile Company
Authorized Dealer Majestic Radio
INDIANA, PA.

Somerset Tire Service
Authorized Majestic Dealer
SOMERSET, PA.
Phone Economy 257-336

GOLDE TIRE & RADIO CO.
Exclusive Majestic Dealer
118 W. Crawford Ave.,
CONNELLSVILLE, PA.

Jeannette Radio & Furniture Co.
Authorized Majestic Dealer
700 Clay Ave.,
JEANNETTE, PA.
Phone 1366

J. N. DAVIS
Majestic Dealer,
WINTER'S STORE,
IRWIN, PA.
Phone 179.

Additional Majestic Dealers' Ads On Page 12

"THE MIGHTY MONARCH"

JOSEPH HAMBURG, Elmer A. Hamburg and Louis Hamburg of Hamburg Brothers, 963 Liberty avenue, check over the merits of Model 92 Majestic receiver which has been made famous with the slogan, "Mighty Monarch of the Air."

Summer Sales Show Increase

"During the summer of 1929 radio has, in most cases, doubled or tripled the sales for the same period in 1928. This increased number of radio sets means that there will be a much larger listening public this year to enjoy broadcasting than ever before."

Mr. Ert, president of the Federal Radio Trade Association made this statement after a survey among the jobbing and retailing interests of the radio industry. The executive secretary-treasurer, H. G. Erstrom, of Chicago, has just completed a middle-western trip in which the members have reported such an increased business during the past three months. This survey is being carried out now throughout the eastern section of the United States.

Radio's Future Holds Wonders

By IRVING SARNOFF
President George L. Patterson, Inc.

We have only begun to visualize the possibilities of radio. At the fiftieth anniversary of the invention of the electric light to be held in Dearborn, Mich., in honor of Thomas A. Edison, the greatest program of all history will be broadcast.

Graham McNamee at the football games this fall will be on the sidelines, following each play, instead of sitting in one position atop the grandstand. With a microphone and batteries strapped to him and two or three balloons holding aloft an aerial, he will be able to broadcast from all sections of the field.

Numerous Happenings Often Ruin Programs

This is a story of broadcasts that never went on the air. In the minds of the persons who carefully planned these broadcasts they were superlative programs. Engineers approved them from a technical standpoint and the writers and critics who watch radio happenings day and night predicted great things. But something always happened—perhaps it was weather or perhaps Grim Death stepped in—and all the carefully laid plans went for naught.

FLIERS MET DISASTER

The recent plans of the National Broadcasting Company to put on the air the description of the arrival of the ill-fated French and Polish fliers, whose attempted westward air voyage over the Atlantic ended in death and failure, offers an example of a broadcast that never was heard. As soon as the plans of the French and Polish aviators to attempt the difficult westward flight were announced the NBC program executives began to lay their plans for the broadcast story.

When the take-offs from France were flashed across the Atlantic the broadcasters went into action. While news bulletins from the press associations went on the air at intervals during the day and night, crews of radio engineers were rushed away from the studios to set up the broadcasting machinery.

Microphones were set up at Roosevelt and Mitchell fileds on Long Island—both landing fields being considered as possible terminal for the westward flights. Wire lines connecting the flying field microphones with the NBC main control room were set up and tested and the two flying fields became broadcasting studios.

Other engineers set up microphones at Pier A at the Battery and at the City Hall, in readiness for the planned civic reception to the fliers should they succeed.

Saturday night everything was ready for the arrival of the fliers. A select crew of engineers planned to leave for the flying fields early Sunday morning and with them were to go announcers.

LEARN OF ACCIDENT

Early Sunday morning came the word that the French plane had returned to its own land and then came the message of the wreck of the Polish plane and the tragic ending of its pilot at Horta. There was nothing left to do but to take down the microphones and dismantle the elaborate machinery that had been set up for the broadcast.

When Mrs. Herbert Hoover spoke through a national network of the NBC in an address in connection with the 4-H Boys' and Girls' Club program in June, radio engineers thought almost up to the hour of the broadcast that the words of the First Lady of the Land would not go on the air.

Mrs. Hoover spoke from the President's summer camp in Virginia—a point miles from Washington. This was a last minute change of plans and NBC radio engineers in Washington had to set up an improvised radio studio in the Virginia hills.

Rains and bad roads made them late in arriving at the camp. Then, when the line finally was set up, a thunderstorm wrecked it. It was again set up and tested and but an hour before the broadcast another storm put it out of commission. The engineers worked frantically and a few moments before Mrs. Hoover was to go on the air managed to get the line connecting the camp with Washington ready for use.

A storm in the Pennsylvania mountains last May spoiled another ambitious plan though a substitute broadcast the following day proved to be just as interesting. When the Keystone bombing plane, which made a night "raid" on New York City after a non-stop flight from Dayton, O., took off, it was accompanied by the radio laboratory plane of the Army Air Corps. NBC engineers and observers were in the plane and expected that evening to relay a description of the "bombing" of New York to a ground radio receiver and from there to an NBC network. Storm clouds piled up in the Alleghenies and over Wheeling, W. Va., the radio plane hit bad weather. The plane made a forced landing at Uniontown, Pa., but only after several narrow escapes from cracking up in the mountains. The clouds came down and the radio plane stayed on the ground. The bombing plane, not so heavily loaded and with every known piece of equipment for aerial navigation, went above the clouds and "raided" New York according to schedule, but without benefit of broadcasting. The next day the weather cleared and the radio plane met the bomber and its refueling ship over New York and listeners heard a vivid description of a refueling in midair.

CONTINUE IN WORK

These are but a few of the incidents that have made program builders shed tears of anguish. Not only have they seen their careful plans dashed to nothing, but they have seen thousands of dollars, expeditures necessary to the broadcast, virtually wasted through no fault of anyone. Despite the handicaps and despite the losses, the broadcasters have gone ahead and now are working on a half dozen fanciful schemes that eventually will be listed among the outstanding broadcasts of the year—if nothing happens.

ARTISTS in the NBC studios frequently mistake Paul Tramont for Graham McNamee. Do they look alike?

Leo Lehman

GENERAL MANAGER OF
MAY-STERN & CO.

Congratulates

The Hamburg Bros.

(Wholesale Distributors of Majestic Radios in Western Pennsylvania and West Virginia)

LEO LEHMAN

May-Stern & Co.
914-20 Penn Ave.
Pittsburgh, Pa.

ATlantic 5200

Sept. 19th, 1929

Hamburg Bros.,
Pittsburgh, Pa.

Gentlemen:

I have watched the growth of your organization from an humble beginning to your present dominant position in the radio industry, and feel a sense of pride in behalf of May-Stern in having contributed in some degree to this success.

A superlative article of merchandise as represented by the Majestic Radio of which you are the distributors plus the whole-hearted service and customer interest which you have manifested represent a combination which have undoubtedly been a big factor in your achievements.

I wish to add our thanks in your having honored us with the delivery of the 200th Carload of Majestic Radios in the Pittsburgh district.

Very truly yours,

General Manager.

E. A. Hamburg — Joseph Hamburg — Lewis Hamburg, Jr.

The 200th Carload of *Majestic* Radios Went to May-Stern's

To be distributor for the Majestic Radio in the Pittsburgh district, is a privilege in itself. Add to that, unusual service and co-operation with Majestic dealers, and a distributor is worthy of real praise. The Hamburg Brothers are fortunate in not only distributing the greatest radio value on the market today, but in also having the friendship and good will of their host of dealers. They have done a good job, in their efforts to increase the great popularity of the Majestic.

The steady and rapid rise of the Majestic Radio to its present position among the leaders in the radio industry, has been the talk of the radio world during the past year. 1929 has unquestionably been "Majestic Year," in Pittsburgh and every other city in the country.

Production at the Majestic factories has increased with the growing popularity of the Majestic. The demand in many cases has far surpassed the supply.

Majestic offers today the greatest value obtainable. Increased production has made lower price possible without any effect on quality. In fact, the quality of the Majestic, in tone, performance and beauty, has reached a new high level during the past year.

The 200th carload of Majestic Radios received in Pittsburgh this year went to May-Stern & Company—an outstanding tribute to the popularity of the Majestic and to this great store.

May-Stern & Co.
914-20 Penn Ave.

Authorized Dealer
Majestic Radios
Service Electric Co.
EVERETT, PA.

Authorized Dealers
Majestic Radio
Waldron Electric Co.
McKees Rocks Trust Bldg.
McKees Rocks, Pa.
Federal 1166-J

J. G. LUKENS Electric Shop
1205 National Road,
WHEELING, W. VA.
Authorized Dealer
MAJESTIC RADIO

Authorized Dealer
MAJESTIC RADIO
GEO. PARK Hardware
801 Main St.,
FOLLANSBEE,
WEST VIRGINIA

"Your Radio Store"
Authorized Majestic Dealer
J. E. SPENCE ELECTRIC CO.
1310 Twelfth Ave.,
ALTOONA, PA.

Authorized Majestic Dealer
Smith & Phillips
Washington Street,
EAST LIVERPOOL, OHIO

Authorized Majestic Dealer
G. M. McKELVEY CO.
210 West Federal Street,
YOUNGSTOWN, OHIO
Phone 32121

Authorized Majestic Dealer
Hughes House Furnishings
419 Main Street,
TORONTO, OHIO

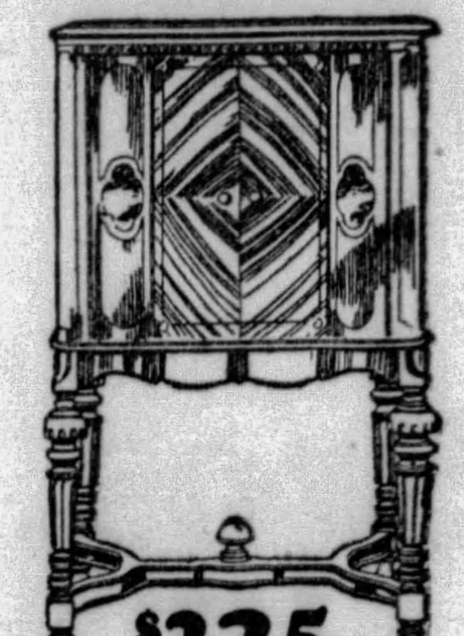
Hear the New Majestic AT
WILLARD BROS.
616 WASHINGTON ST.,
BRIDGEVILLE, PA.

HEAR THE NEW MAJESTIC RADIO
"Mighty Monarch of the Air"
AT
JEFFERSON STORES
45 N. Jefferson Ave.,
CANONSBURG, PA.

note:
Before you spend a lot of time searching elsewhere for what you want in houses, apartments, used cars or new jobs—Turn to the
Classified Ads *in the* **Sun-Telegraph**

SUPREME UNDER ALL CONDITIONS

C-A Earl Radio

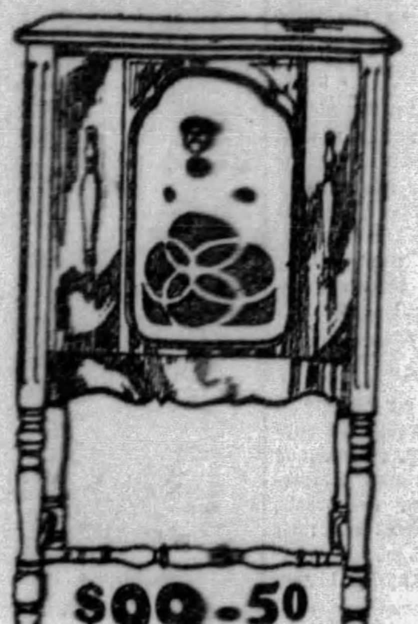


$225

(Less Tubes)
Complete With Tubes, $250.00
MODEL 41—All-Electric 9-Tube Set—Neutrodyne. Five-tuned circuits. Push-pull amplification. Dynamic Speaker. Phonograph pick-up. Walnut cabinet with contrasting panels.

WHEN static is rampant, when "hard to get" stations won't come in, and when everything in the radio world seems all wrong... these are the times we wish we could put an Earl Radio alongside of your balky receiver and show you what we mean by "owning the air."

The EARL RADIO is supreme under every condition, C. A. EARL "Hairline Superior Selectivity" is far-reaching and lightning-like in action. Take the dial of an EARL RADIO and "own the air"



$99.50

(Less Tubes)
Complete With Tubes, $117.25
MODEL 22—All-Electric 8-Tube Sets—Neutrodyne. Four-tuned circuits. Push-pull amplification. Inductor Dynamic Speaker. Walnut finish cabinet.

Visit the Nearest Earl Radio Dealer

PITTSBURGH DEALERS:

BENNETT BROS., 4733 Second Ave., Pittsburgh, Pa.
FRANK & SEDER, Fifth Ave. and Smithfield Street, Pittsburgh, Pa.
FRIEND & CO., 940 Penn Ave., Pittsburgh, Pa.
GROTH RADIO STORE, 11 Federal Street, N. S., Pittsburgh, Pa.
HITE'S RADIO, 418 Federal Street, N. S., Pittsburgh, Pa.
KEYSTONE TIRE CO., 5908 Penn Ave., Pittsburgh, Pa.
MOCK ELECTRIC CO., 709 James Street, N. S., Pittsburgh, Pa.
J. H. PHILLIPS, 1400 Beaver Ave., N. S., Pittsburgh, Pa.
MYER SIGAL, 2019 Center Ave., Pittsburgh, Pa.
WM. SIGAL & SONS, 2004 Murray Ave., Pittsburgh, Pa.
SOUTH SIDE RADIO SERVICE, 2337 Carson Street, S. S., Pittsburgh, Pa.
SPEAR & CO., 911 Penn Ave., Pittsburgh, Pa.
SPEAR & CO., Broad Street and Collins Ave., E. Liberty, Pittsburgh, Pa.
J. Z. YOEST, 4725 Liberty Ave., Pittsburgh, Pa.

OUT-OF-TOWN DEALERS:

ALTOONA, PA. — Altoona Leather Store, 1509 Eleventh Ave.
BRADDOCK, PA. — J. Hirshberg Co., 839 Braddock Ave.
BROWNSVILLE, PA. — Ford Refrigeration Co.
CALIFORNIA, PA. — Union Radio & Electric Co.
CANONSBURG, PA. — Central Auto Electric Co, 6 N. Central Ave.
CARNEGIE, PA. — Carnegie Radio Co.
CONNELLSVILLE, PA. — Connellsville Radio Co., 127 S. Crawford St.

NINE POINTS OF EARL LEADERSHIP

1. *SUPER SELECTIVITY—that picks the particular station you want out of the thickest "traffic jam" on the air.*

2. *SENSITIVITY — that brings in a program with a lifelike fidelity never attained in radio until this season.*

3. *ALL NEUTRODYNE FOUR TUNED CIRCUITS.*

4. *ANTENNA VARIOMETER for increased selectivity on short waves and increased selectivity on long waves. This is an exclusive feature.*

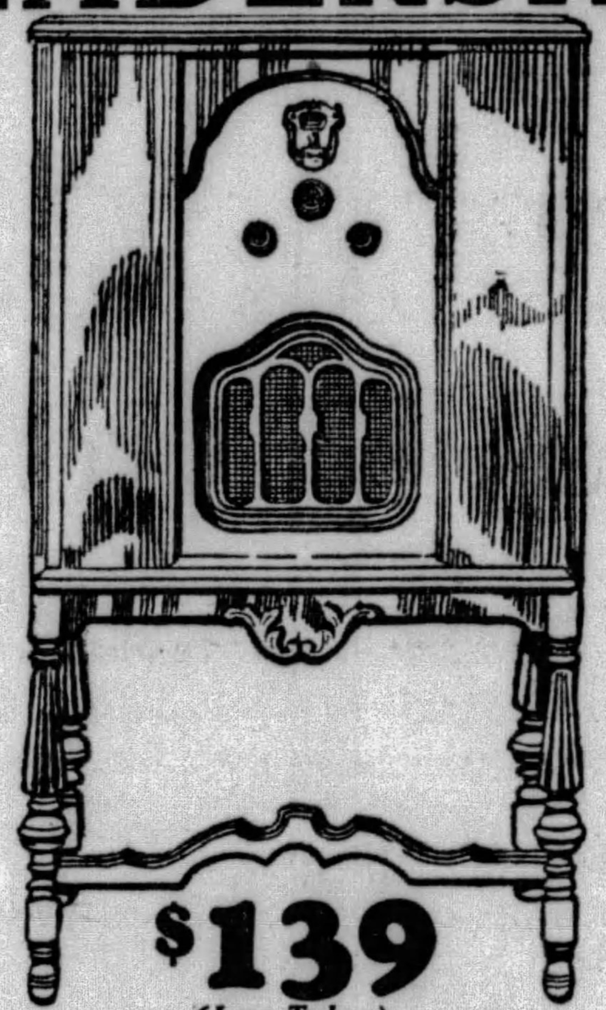
5. *SINGLE CONTROL with Illuminated Dial—clear visibility and ease of operation.*

6. *PHONOGRAPH PICK-UP — is a feature of all console models with the exception of model 22.*

7. *PUSH PULL AMPLIFICATION — using the latest development of audio amplifiers — the 145 tubes, excepting model 22.*

8. *ARTISTIC CABINETS — Each a really beautiful example of the cabinet maker's craft — will prove particularly appealing.*

9. *LIGHT SOCKET ANTENNA—with all sets except Model 22.*



$139

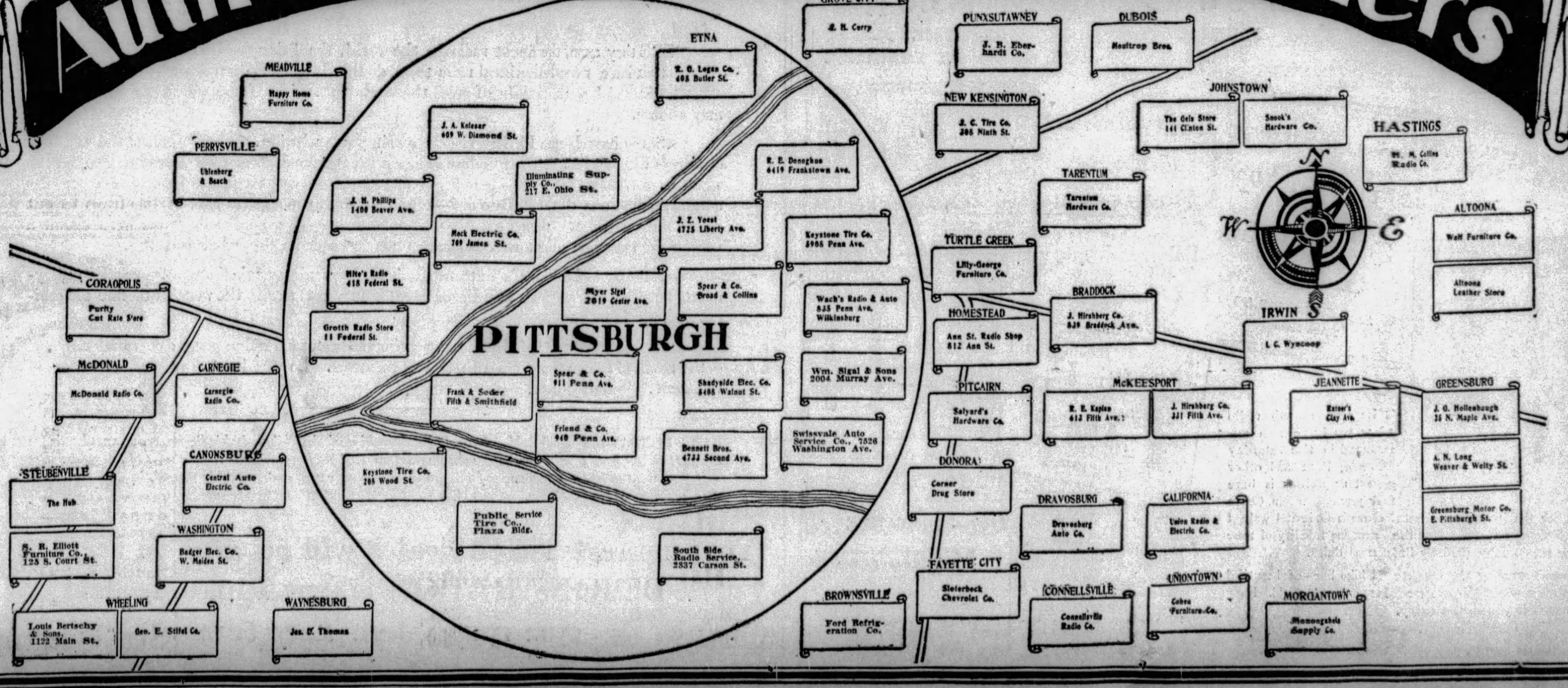
(Less Tubes)
Complete With Tubes, $161.50
MODEL 31—All-Electric 8-Tube Set—Neutrodyne. Four-tuned circuits. Push-pull amplification. Inductor Dynamic Speaker, Phonograph pick-up. Open type cabinet. Walnut finish.

Call Your Earl Dealer For a Demonstration

OUT-OF-TOWN DEALERS:

CORAOPOLIS, PA. — Purity Cut Rate Store, 305 Mill St.
DONORA, PA. — Corner Drug Store, 5th and McKean Ave.
DRAVOSBURG, PA. — Dravosburg Auto Co.
ETNA, PA. — R. G. Logan Co., 405 Butler St.
FAYETTE CITY, PA. — Sloterbeck Chevrolet Co., Inc.
GREENSBURG, PA. — Greensburg Motor Co., E. Pittsburgh St.; A. N. Long, Weaver and Welty Sts.; J. G. Hollenbaugh, 25 N. Maple Ave.
GROVE CITY, PA. — J. H. Curry
HOMESTEAD, PA. — Ann Street Radio Shop, 812 Ann Street
IRWIN, PA. — I. C. Wyncoop
JEANNETTE, PA. — Ratner's
JOHNSTOWN, PA. — Snook's Hardware Co., Vine Street; The Gels Store.
McKEESPORT, PA. — J. Hirshberg Co., 331 Fifth Ave.; R. E. Kaplan, 613 Fifth Ave.
McDONALD, PA. — McDonald Radio Co.
MORGANTOWN, W. VA. — Monongahela Supply Co.
NEW KENSINGTON, PA. — J. C. Tire Co., 308 Ninth Street
PERRYSVILLE, PA. — Uhlenberg & Beach
SWISSVALE, PA. — Swissvale Auto Service Co., 7526 Washington Ave.
STEUBENVILLE, OHIO — The Hub; S. R. Elliott Furniture Co., 125 S. Court St.
TARENTUM, PA. — Tarentum Hardware Co.
TURTLE CREEK, PA. — Lilly-George Furniture Co.
WAYNESBURG, PA. — Jas. D. Thomas
WILKINSBURG, PA. — Wach's Radio & Auto Supply, 835 Penn Ave.

Authorized C-A Earl Radio Dealers



Need for Sets To Grow With Farm Program

Education, Entertainment by Air Appreciated by Farm Districts.

Radio means more to the rural home than to the city home, according to E. A. Nichols, vice president of the Radio-Victor Company. To the farmer radio spells a vital business service just as much as entertainment for leisure moments.

Recently broadcasting stations have come to recognize the farm listener as an important part of their listening audience, so that agricultural programs have been developed to a remarkable degree.

FEW BATTERY SETS

Nevertheless, battery-operated sets, with the sensitivity, selectivity, simplicity, economy, volume and tone quality requirements comparable with socket-power radio sets, have been conspicuous by their absence from the market.

If we study broadcasting history we note that the real split between the requirements of rural and city listener-in came along with the introduction of the loud speaker in place of head phones. Until then the usual battery radio set, especially when operated with dry cells, could serve both rural and city family equally well.

However, with the introduction of the loud speaker there arose a demand for more power and better tone quality, along with a decrease in operating cost, all of which inevitably led to socket-power operation.

NOT FORGOTTEN

Nevertheless, the radio industry has not forgotten the rural home. It has, of course, concentrated its efforts on the wired home for the reason that the more immediate demands were in that direction.

There are some 26,000,000 homes in the United States today, of which less than 9,000,000 are not equipped with electric light wiring. Of that 9,000,000, a fair proportion are in city and town, and may be considered the poorer class of homes and therefore the least promising radio prospects.

Therefore, more attention has been directed to the 17,000,000 homes as against the 5,000,000 or 6,000,000 rural homes. Furthermore, until really helpful agricultural and rural programs could be developed and made available through stations scattered throughout the nation, the keenest radio interest largely followed the wired homes of the land.

Now radio engineers have turned to the requirements of the unelectrified home, eager to duplicate in that field what has been achieved for city and town radio enthusiasts. Starting out with current conversation as the foundation, they have evolved new and refined types of loud speakers capable of supplying ample volume and rich tone from a minimum input.

WLW Discovers Way To Get Telegrams

WLW has discovered a new way to get telegrams.

One of the Crosley announcers mispronounced a name signed to a telegram sent to the Nation's All Night Party. A second telegram immediately followed to correct him.

Cunningham Man With Sylvania Staff

Roger M. Wise, for seven years chief engineer of E. T. Cunningham, Inc., now occupies a similar position with Sylvania Products Company, according to an announcement by George L. Richell, Sylvania's vice president in charge of engineering.

INSPIRED

FRANKLIN BAUR, tenor with the Firestone group, heard every Monday night over WCAE receives inspiration for his singing from his mother, who while deaf often goes into the studio with her son to watch him sing.

His Daughters Sing Over Air

CINCINNATI, O., Sept. 28.—The first radio selection that Mack Foreman ever heard was a song by his three daughters.

Foreman, a 43-year-old piano tuner, of Meadville, an isolated hamlet in Southwestern Mississippi, and his wife, enjoyed the thrill of this unique experience recently as the result of a "surprise party" tendered them by the Crosley Radio Corporation, operators of WLW, the powerful broadcasting station in Cincinnati.

Foreman, whose own dreams of a musical career failed to materialize, began several years ago to point his daughters for the goal which he had been unable to reach. He gave them singing lessons regularly and they improved enough to gain a tryout seven months ago with the Dixie Follies, a musical comedy.

The piano tuner's dream came true when the three girls, Hilda, 19; Louise, 17, and Maxine, 16, went on the air at Station WLW. The Crosley organization installed a receiving set in the Foreman cottage at Meadville especially for the occasion.

Fancy became reality when the voices of the girls carried some 700 miles over the air waves to faraway Meadville, for the theme of the production in which they are appearing is the story of a group of Southern boys and girls who "make good on the big-time circuit."

Pedigreed Violin Has Coat-of-Arms

Curious witnesses of Eveready hour broadcast wonder at the elaborate coat-of-arms which adorns one violin. The instrument is a pedigreed Vuillaume, constructed especially for Prince de Charmi in 1865. The crest is his. Now it is heard frequently in NBC broadcasts during solos by its present owner, Sol Kindler.

Norwegian's Lyrics To Be Heard Friday

Two lyrics by the Norwegian composer, Grieg, "Springtide" and "The Wounded Heart," in special arrangement by Charles Grant, staff arranger of the NBC, will be sung by the Salon Singers, a mixed chorus of 16 voices, during the broadcast to be heard through WJZ Friday evening at 8:30 o'clock.

Foxtrots Predominate Oilomatics Program

Foxtrots of the day in varied syncopation predominate the program which the Williams Oilomatics, a 25-piece novelty orchestra directed by Josef Koestner, broadcast from the NBC System Chicago Studios, Tuesday evening at 10 o'clock. KDKA will be the Pittsburgh station.

Just call ATLANTIC 9279

NO DOWN PAYMENT
NO BOTHER
NO OBLIGATION

Yes We Will deliver for a Demonstration in your home

A BRAND NEW PHILCO BALANCED UNIT RADIO

Cabinet finished in genuine walnut with bird's-eye maple and oriental walnut panels.

Genuine Electro-Dynamic Speaker

built-in acoustic equalizers, and balanced to use two of the wonderful 245 power tubes, push-pull.

YOUR OWN TERMS ARRANGED
YOUR OLD RADIO TAKEN IN TRADE

SCREEN GRID OR NEUTRODYNE PLUS
Models *from* \$67.00 to \$205.00

FOR HOME DEMONSTRATION
Just call Atlantic 9279

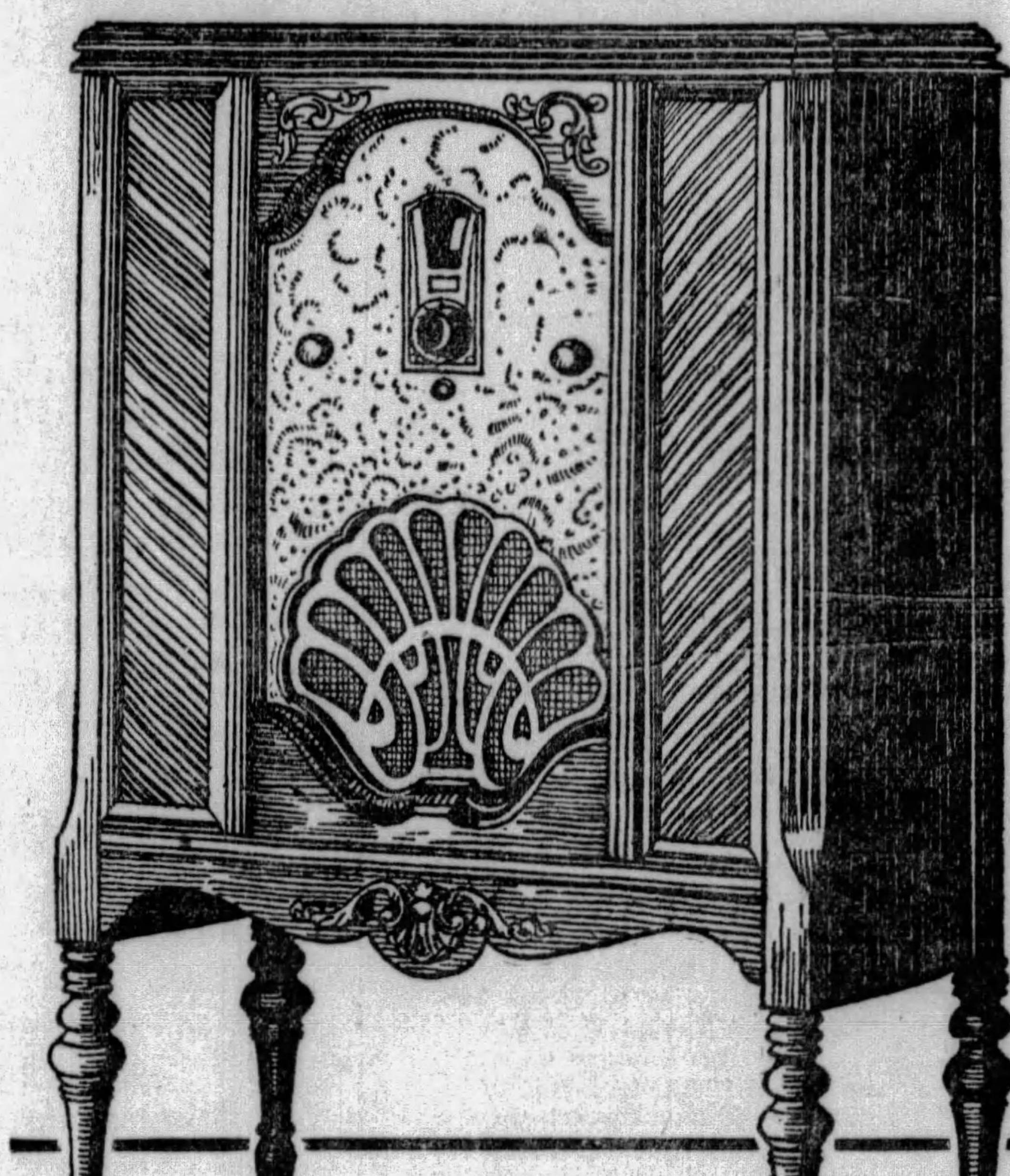
PHILCO RADIO SALES CO.
315 PLAZA BLDG.

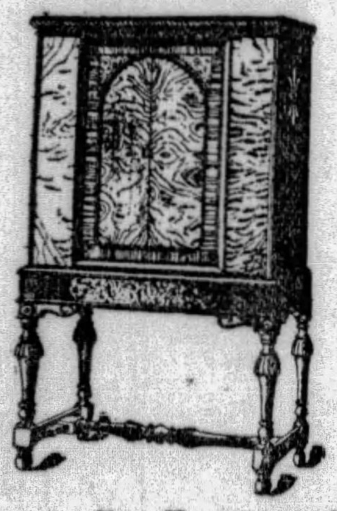
A chance to see the *world's finest.*

PHILCO BALANCED-UNIT RADIO *at the* RADIO SHOW!

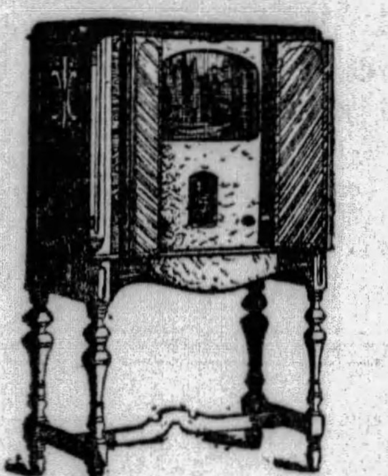
ALL THIS WEEK

PHILCO BALANCED-UNIT SCREEN GRID LOWBOY, ONLY \$119.50 LESS TUBES
Neutrodyne-Plus \$129.50





BALANCED-UNIT HIGHBOY DE LUXE
Neutrodyne-Plus \$205.00
Screen Grid \$195.00



BALANCED-UNIT HIGHBOY
Neutrodyne-Plus . . \$149.50
Screen Grid \$139.50

BALANCED-UNIT TABLE MODEL
Screen Grid Receiver . . \$67.00
Electro-Dynamic Speaker \$32.50
All prices less tubes

HERE they are, the finest radios in the world, the Balanced-Unit Philcos, the radios that have revolutionized radio tone, doubled the sharpness of radio selectivity, and widened by thousands of miles the circle of stations from which the radio owner may choose.

Seven handsome Philco models await your selection. When you hear the startling clearness with which they reproduce every program, no matter how intricate, no matter whether instrumental or vocal—when you tune interfering programs into stillness by just a hairbreadth turn of the Philco dial—when you bring in station after station from far out across the continent—then you will understand why Philco sales this year have shown a percentage increase nine times as great as the average for the whole industry.

Not only will Philco's extraordinary performance greatly increase your radio enjoyment, but Philco's cabinets are tinged with beauty that recalls the work of the fine old cabinet-makers of England.

And yet, in spite of these many valuable features, Philco prices are remarkably low—the result of exceptional manufacturing facilities. Do you know any sounder radio investment? Nobody does!

NEXT SUNDAY AT 5:30 P. M., *Leopold Stokowski and the Philadelphia Orchestra go on the air for the first time. Don't miss this, the most important and most enjoyable radio event of the year. But—if you want to hear the music of this great orchestra exactly mirrored in sound, be sure to tune in with a Balanced-Unit Philco.*

Your nearest Philco dealer will be glad to arrange a DEMONSTRATION of any Philco model you may select. Easy terms.

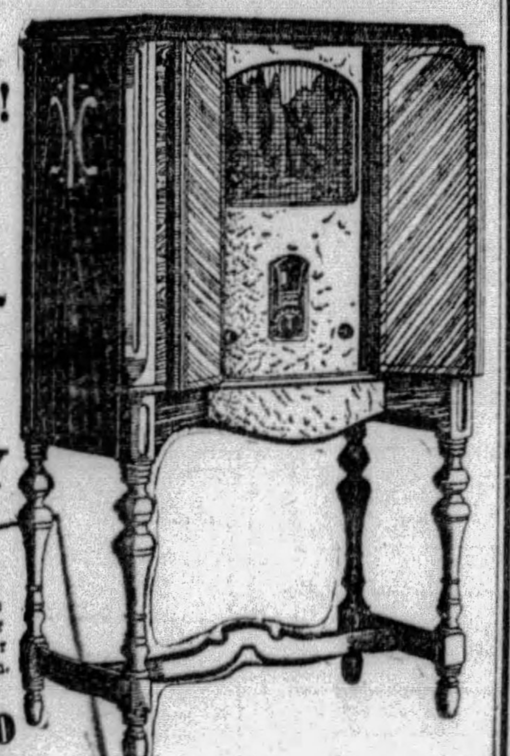
10th PENN PICKERING'S! 10th PENN

6th Floor RADIO :: SALON! 6th Floor

CREDIT ALL THE NEW MODELS — LIBERAL TERMS — SERVICE ALL THE NEW FEATURES

PHILCO BALANCED-UNIT *All-Electric Lowboy*
Neutrodyne-Plus \$129.50
Screen Grid, \$119.50
Tubes Extra

Quality at a Price! *all-electric* PHILCO Balanced-Unit HIGHBOY



Latest style half-doors, finished in matched Oriental walnut. Buttwalnut on side panels. Bird's-eye maple center panel. Genuine tapestry over speaker. *Electro-Dynamic* Speaker and Acoustic Equalizers built in.
Price, Neutrodyne-Plus \$149.50 *Tubes Extra*
Screen Grid, \$139.50

The same superb radio that you have seen announced in the Saturday Evening Post and other great magazines is here for your inspection. Come in! See the luxurious cabinets done in Oriental walnut and bird's-eye maple. Hear the amazing fidelity of tone made possible by perfectly Balanced Units.

Call and examine the complete Philco line of beautiful furniture models. Neutrodyne-Plus or Screen Grid. Easy payments if you decide to buy.

Come in today or telephone.

TONE — SELECTIVITY — DISTANCE

Tonal fidelity that is note-perfect—hair-line selectivity—tremendous distance range—all these are at last made possible in a single radio. By extraordinary engineering, Philco has attained a precise electrical balance that results in radio tone of revolutionary clearness, richness and fullness. Every Philco set is balanced to use two 245 power tubes, push-pull, and is equipped with a genuine, big size *Electro*-Dynamic Speaker—latest moving coil type.

Merchants Protect Public In Purchase of New Sets

Organize to Eliminate "Gyp" Dealers—Provide High Standards for Conduct of Industry in Western Pennsylvania Stores

By J. L. MAHONY
Secretary, Retail Radio Merchants Association.

Outstanding among important developments in the Pittsburgh radio industry this year, has been the organization of the Western Pennsylvania Retail Radio Merchants' Association, with the avowed aim of keeping at a high plane the standard of the industry in this city.

The Retail Radio Merchants' Association was formed last February by a small group of men who appreciated the condition into which the industry was declining. In a spirit of pride in their industry and a desire to remove the very apparent difficulties presented by such an unstable business to those who deal with it—the public—these far-sighted leaders set out to establish themselves, and any others who qualified, on a level above the illegitimate and incapable element in the business.

The movement was at once heralded by all within the industry from manufacturer down as being a tremendously beneficial measure to everyone concerned—especially the public. It is looked upon as a protection to the buyers of radio sets because a merchant in order to be eligible for membership must have qualified as a reliable, honest and capable merchant, willing to abide by the standards of merchandising and advertising as recommended by the association.

Not being satisfied with simply erasing the evil practices found in the merchandising of radio, these merchants have set out to raise the standards of radio servicing by employing only service men who have proved their ability to work with radio sets by successfully passing examinations conducted for the association by a staff of recognized radio engineers. Radio has gone beyond the amateur stage when most anyone could tinker with the set and produce some sort of results. The modern AC set is a mechanical piece of machinery requiring a technical and experienced mechanic's services to properly install and maintain it. Guess work—the trial and error system—is no longer adequate. A man either knows or he doesn't know what is wrong, depending upon his knowledge of and experience with radio receivers.

This very worth-while movement in the radio industry in this district is bound to make its influence felt, because the buying public is very quick to recognize the value of these standards and will seek to purchase sets where permanent radio satisfaction counts more than volume of business and high pressure salesmanship. The Association is capably sponsored by the very best mehchants and distributors to be found in the district and is proceeding conservatively along legitimate and healthful lines. A seal bearing the name of the organization identifies the merchants who have accepted the principles of the association. It is displayed in their windows and is used in their advertising. A replica of it is shown in the advertising contained in this issue of the Pittsburgh Sun-Telegraph.

Convicts Like 'Lang Syne'

CHICAGO, Sept. 28.—The really and truly prisoner's song is "Auld Lang Syne," and not the one that wails for the wings of an angel.

Fifty convicts from 33 scattered penitentiaries throughout the country used up as many month's letter writing privileges to so inform the poll editor of the Bremer-Tully Institute of Radio Research here, it is disclosed in a bulletin just made public by the institute, which is conducting an international poll of radio set owners to determine the broadcast taste of the United States and Canada.

"Radio is practically the sole medium by which the 375,000 inmates of the state and federal prisons in the United States keep in touch with the world outside the gray walls of their exile," the bulletin states. "There are thousands of radio fans, in fact, the number inside the walls is the same as the number of prisoners, but only a few have radios. The convicts in a measure overcome this difficulty by hooking up an inordinate number of headpieces to every set in operation. In the state prison at Sioux Falls, S. D., for instance, there are 420 receivers connected with one Bremer-Tully set alone, the lifer who owns the set wrote. Reception, he said, was very good."

Analyzing the replies received, the great majority of prisoners would seem to live in the past, rather than on hopes for the future, the bulletin states. According to the compilation of their votes in the radio poll, stock and market reports and bedtime stories left the convicts quite cold.

News reports were what they liked best, the ballots showed. Old time songs and ballads came next, and jazz music, educational talks, and opera trailed. The Bremer-Tully vote got under way on August 23, and will continue for 26 weeks. Results of the poll, as they are tabulated, will be broadcast over a coast-to-coast chain of stations during Bremer-Tully time, every Friday evening at 9 o'clock, Eastern standard time.

CeCo Plant Working 23 Hours Per Day

An idea of how busy radio tube manufacturers are at the present time is evidenced by the news from Providence, R. I., that the CeCo Manufacturing Company is working its plant 23 hours a day. The only idle hour is from 6 to 7 o'clock in the morning.

Shifts of workers alternate to keep the immense plant busy at top speed.

Incidentally, CeCo's new factory, built this year, has increased productive capacity 400 per cent over that of a year ago.

'Announcer to Join Dutch Master Show

Paul Dumont, announcer and production man of the National Broadcasting Company, who has often been heard on the air in bass and baritone solos, will join the Dutch Master Minstrels as end man in the program to be broadcast Tuesday evening at 9:30 o'clock over KDKA.

Stahlberg Author Of WCAE Selections

The gifted musician and conductor, Frederic Stahlberg, is the author of a group of three colorful and picturesque sketches which are featured by the Black and Gold Room Orchestra in its broadcast over WCAE Wednesday evening at 6:00 o'clock.

Marvin Musicians On KDKA Saturday

College songs, ballads, marches and ballroom harmonies celebrating Chicago will be heard when the Marvin Musicians, a 24-piece orchestra directed by Hugo Mariani, broadcast their next program through KDKA Saturday evening at 8:30 o'clock.

Radio Dealers Preen Booth

One of the most attractive booths at the Show will be that of the Retail Radio Merchants Association, where literature pertaining to the conduct of the organization and of general interest to radio fans will be distributed.

R. S. Collins of McCausland's, 425 Liberty avenue, will have charge of the booth. Due to his excellent judgment in decoration and window trimming ability, Mr. McCausland was chosen unanimously for this task. Since entering the radio field a few yeas ago Mr. Collins has increased threefold the business of McCausland's, and is one of radio's most active workers.

KDKA to Broadcast 'Grande Polonaise'

The stately "Grande Polonaise" by the celebrated Swedish composer, Johan Svendsen, and the novel and original cradle song, "Berceuse," by Wiessman, frame the period of Slumber Music which Ludwig Laurier and a string ensemble will broadcast through KDKA Thursday night at 11:15 o'clock.

One Plant Has Three Studios

CINCINNATI, Sept. 28.—Under no other roof are there so many broadcasting transmitters as in the fireprof building of the Crosley Radio Corporation, in which are located the 50,000 watt WLW transmitter, and the equipment of station WSAI and the short-wave station, W8XAL.

To keep the three transmitters from interference with each other while operating simultaneously from the same site, elaborate traps have been built in the equipment of each station. In addition, each set is neutralized and all of their stages shielded.

Piano Duets, Solos Yeast Foamers Bill

Piano duets by the Owen Brothers and tenor solos by Chauncey Parsons feature the program of current songs which the Yeast Foamers, directed by Harry Kogen, will broadcast through KDKA Wednesday evening at 8 o'clock. Parsons will sing "There's Sunlight in Your Eyes."

NBC Adds Station To Giant Hook-Up

Station KFAB Lincoln, Neb., has been added to the National Broadcasting Company's network, it has been announced. The addition of the Nebraska transmitter now brings the total of N. B. C. associate stations to 69.

Zep Program Recalls Talk

The description of the arrival of the Graf Zeppelin given orally over the Columbia Broadcasting System, direct from an aeroplane, states F. A. D. Andrea, president of Fada Radio, recalls the marathon talk given from a balloon over Moscow some months ago. An engineer installed a transmitter in the balloon and communication with land stations was established at a height of 13,000 feet.

Two-way communication was maintained continuously for two days and two nights, being picked up by Odessa, Vladivostok, Minsk, and Leningrad.

SEE IT — HEAR IT

SEE IT AT THE SHOW

PHILCO

HEAR IT AT YOUR DEALERS

Visit Any Philco Dealer!

Here is your opportunity to inspect the very latest developments in quality radio; to see and hear the sensational new Philco that you have heard so much about and have recently seen announced in the great national magazines. Handsome furniture models designed by well-known artists, finished in costly woods.

We want you to attend this special showing whether or not you are thinking of buying a radio. However, after you have examined these various Philco models, if you wish, we will deliver any one of them to your home on free home demonstration. And then, if you decide to buy, we will extend to you very easy payment terms if you so desire.

THIS Screen-Grid Lowboy

$119.50
Less Tubes

BALANCED-UNIT HIGHBOY		BALANCED-UNIT LOWBOY	
Neutrodyne-Plus	$149.50	Neutrodyne-Plus	$129.50
Screen-Grid	$139.50	Screen-Gride	$119.50

All prices less tubes

Pittsburgh Philco Dealers

ARCARO PHONOGRAPH CO., 1006 Wylie Ave.
ARGO LITE APPLIANCE CO., Seventh and Smithfield
BANNER ELECTRIC CO., 5831 Forbes St., Pittsburgh, Pa.
BELMAR RADIO & ELEC. CO. 7207 Kelly St., Homewood, Pgh.
CAMERA & RADIO SHOP, 6123 Penn Ave., Pittsburgh, Pa.
H. CARTER COMPANY, 131 Fifth Ave.
COLUMBIA MUSIC COMPANY, 101 Sixth Street
E. B. DAVIS PHARMACY, 1913 Crafton Blvd., Pittsburgh, Pa.
DORSEY BROTHERS, 6355 Frankstown Ave., Pittsburgh.
EAST END BAT. & IGNITION CO., 5806 Mignonette St., Pittsburgh, Pa.
EAST END RADIO SHOP, 5968 Baum Blvd., Pittsburgh, Pa.
EQUITABLE SALES CO. GAS AND ELECTRIC SHOPS
CENTRAL BUILDING, 435 Sixth Avenue
DOWNTOWN, 613 Liberty Avenue
DOWNTOWN, 427 Liberty Avenue
EAST LIBERTY, 6119 Penn Avenue
NORTH SIDE, 126 West Ohio Street
BRADDOCK, 620 Braddock Avenue.
BELLEVUE, 539 Lincoln Avenue.
EAST PITTSBURGH, 106 Electric Avenue.
BEAVER FALLS, 131 Seventh Avenue.
HOMESTEAD, 335 E. Eighth Avenue.
McKEESPORT, 224 Fifth Avenue.
FORWARD BAT. & ELEC. CO., 5804 Forward Ave., Pittsburgh, Pa.
GILMORE RADIO CO., 233 Atwood St., Oakland, Pgh.
JOHN C. GRAU, Jeweler, 1314 Carson St., Pittsburgh, Pa.
HOMEWOOD RADIO LAB., 7205 Hamilton Ave., Pittsburgh, Pa.
A. C. HORNING, 200 Shadyhill Road. Walnut 1422
KEYSTONE TIRE CO., 5908 Penn Ave., Pittsburgh, Pa.
LANG ELECTRIC COMPANY, 3242 McClure Ave., Pittsburgh, Pa.
THE LENZ COMPANY, 918 East St.
LIBERTY INCANDESCENT SUP., 805 Liberty Ave.
McCAUSLAND'S, INC., 425 Liberty Ave.
McCLUNG RADIO LAB., Fifth & Wilkins, Pittsburgh, Pa.
L. R. MIDDLEMAN CO., 228 Diamond St.
MONARCH ELECTRIC CO., Fifth and Diamond
NORTHERN LIGHT CO., 219 East Ohio St.

PAULL'S BATTERY SHOP, 1758 West Carson St., Pittsburgh.
PHILCO RADIO SALES OF PGH., 315 Plaza Bldg.
J. H. PHILLIPS, 1400 Beaver Ave., Pittsburgh. Pa.
M. H. PICKERING CO., Penn Ave. and Tenth St., Pittsburgh
R. H. SCHMITT CO., 7827 Hamilton Ave., Pittsburgh, Pa.
SEIDEL ELECTRIC CO., 2891 West Liberty Ave., Pittsburgh.
MYER SIGAL, 2019 Center Ave., Pittsburgh Pa.
P. W. SPEAKMAN, 814 Steuben St., Pittsburgh, Pa.
A. F. STADTLANDER, 8998 Frankstown Rd., Pittsburgh
STEFFEN-McGEARY CO., 440 Wood St.
C. W. STERLING GARAGE, 2771 Glenmawr Ave., Pittsburgh
THE UNITED ELEC. & WIR. CO., 4605 Butler St., Pittsburgh, Pa.
VOGEL MUSIC CO., Jenkins Arcade
VOLKWEIN BROS., 632 Liberty Ave.
SPEAR'S TWO STORES
East Liberty: Broad and Collins
Downtown: 911-921 Penn Ave.

Suburban Philco Dealers

AMBRIDGE, PA. McCoy Motor Co.
APOLLO, PA. H. S. Smith Hardware.
AVALON, PA. Avalon Hardware Co.
BELLE VERNON, PA. J. O. Clawson.
BROWNSVILLE, PA. Woodward Wright Furn. Co.
BUTLER, PA. Colbert & Matlack
CARNEGIE, PA. Carnegie Radio Co. Wm. R. Yates.
CHARLEROI, PA. Woodward Furn. & Carpet Co.
CONNELLSVILLE, PA. Thomas J. Leib.
CORAOPOLIS, PA. R. N. Ferree Electric Co.
ELLWOOD CITY, PA. Maytag Sales, Inc.
GLENSHAW, PA. Marks & Lambert.
GREENSBURG, PA. Philco Battery Service Co. P. M. Deibler.
HOMESTEAD, PA. Jackson & Davis Elec. Eng. Co., Schmidt Battery & Elec. Co.
IRWIN, PA. Rosendahle's.
JEFFERSON, PA. Wm. Fitch & Son.
KITTANNING, PA. Shafer Motor Co.
LATROBE, PA. C. R. Hollenbaugh.
MIDWAY, PA. Raab's Hardware.
McKEES ROCKS, PA. John J. Schultz.
McKEESPORT, PA. A. P. Larimer.
MILLVALE, PA. Baur Electric Company.
MONESSEN, PA. G. F. Wright, Furniture. V. & M. Garage
MONONGAHELA, PA. Wallace Electric Co.
NEVILLE ISLAND Geoge L. Selzer.
NEW BRIGHTON, PA. Oak Hill Service Station.
NEW CASTLE, PA. Maytag Sales, Inc. H. E. Alexander.
NEW KENSINGTON, PA. R. E. Lindsay.
PUNXSUTAWNEY, PA. Radio Hospital.
ROCHESTER, PA. S. E. Snyder.
SHARPSBURG, PA. Sharpsburg Electric Co.
STEUBENVILLE, O. Hugh P. Erwin, Phone 1298-W
TARENTUM, PA. Johnston's Radio Service.
TILTONVILLE, O. G. W. Jenree.
UNIONTOWN, PA. Monarch Auto Supply. Stepp & Smiley
VANDERGRIFT, PA. Roy H. Waughaman.
WASHINGTON, PA. Cook's Radio Shop. Woodward Wright Furniture Co.
WILKINSBURG, PA. Penn Electric Co. Regent Electric Company. Valley Sales & Service Co., Peter Kliments Garage.

W C A E
"WHERE CHEER AWAITS EVERYBODY"

Started With 10-Watt Set in Phonograph Booth

Telephone Mouthpiece Used as "Mike" When WCAE Took the Air in 1922—Among First Six Stations To Take "Chain"

WCAE was first heard on the air May 5, 1922, and since that memorable date has been one of the biggest factors in supplying this district with entertainment, education and information. It has ever been the purpose of the station management to supply the programs with sufficient interest for everyone to make it the "people's station."

A mere 10 watt transmitter built by Allan Machesney (present engineer at the station) and Herbert Haberl (now located in Newark, N. J.) and placed in a phonograph booth of the Kaufmann & Baer Store, sent out the first program, consisting of violin, piano and soprano solos. (Even at that early date sopranoes were inflicted on the radio public). Ben Fields, "the radio king," was one of the first entertainers over this little station. The microphone, nothing more than an ordinary telephone transmitter, was hung from the top of the booth. Mr. Remale, newspaper man, was in charge of the programs.

GRAND OPENING IN 1922

After a lapse of three months the power was increased to 100 watts, and again a more drastic change was made in the middle of December, 1922, when the present 500-watt transmitter was purchased and located on the roof of the store. Studio and reception room was added at that time. (However, in the intervening time, "Mac" has practically rebuilt and remodeled this transmitter). The grand opening and reception was staged a week before Christmas, 1922.

Sam McGuire took charge of the programs in 1923, with Thomas McLean as chief operator. Joseph Sartory was the one and only announcer at that time.

Remote control pick-ups were a source of mystery and wonder in 1923, and WCAE made its first permanent hook-up when it scheduled the William Penn Hotel dinner concert with Charles Marsh's orchestra. An hour's program was broadcast from this point daily from 6:30 to 7:30 p. m., beginning in April, 1923, and continuing for about four years.

The services from the Rodef Shalom Synagogue were the first church services to be broadcast by WCAE as a permanent feature. Newspapers January 25, 1923, carried headlines "250,000 Listen as WCAE Sends Out Ceremony for New Bishop." The event was the ordination and consecration of Rev. Dr. Alexander Mann, broadcast from the Sixth Avenue Trinity Church. Powerful amplifiers were placed in the auditorium of the church by the American Telephone and Telegraph Company, assisted by the Bell Telephone Company, and it was acclaimed the greatest and most noteworthy triumph of radiophone broadcasting.

JUVENILE PROGRAMS

Grace Israel made her bow to the radio audience as the "Sunshine Girl" March 1, 1923. Juvenile listeners received their first program here when Miss Israel broadcast to them. Uncle Kaybee (Johnny Mack) was a feature added about a year later. Jerry Wyman was Mack's successor as children's entertainer, and later was succeeded by Melvin H. Marshall, who held the position until C. A. Wakeman took the period as an "Uncle Gimbee" February, 1928, with Cousin Lora supplanting the Sunshine Girl with the present feature, "The Merry Gimbee Family."

Going back, we find that Paul Land was director of WCAE for a year's period, starting in the fall of 1923. Jerry Wyman, a favored announcer in no time, was added after Mr. Land was put in charge. Then a five hour per day schedule was a "big day"—and both operators and announcers felt quite overworked. "Them was the good ole days," says Al Machesney today. At noon WCAE came on the air for 10 minutes of news, signed off until 4 o'clock, when Miss Sunshine utilized an hour endeavoring to make the next generation a happier one. Signing off again until 6:30, the station then had its dinner music. Nine-thirty was the next broadcast, when the fruit of the program director's labors was brought before the microphone for about two hours broadcast. "Mac" says he recalls clearly the period between 7:30 and 9:30—that was the period when a swim at the Nat, or meeting the boys on the street corner, was enjoyed.

LOTS OF TIME THEN

The next big event to the grand opening of the station was the first network broadcast, operated by the American Telephone and Telegraph Company (later taken over by the National Broadcasting Company), July 11, 1924. Six stations inaugurated this broadcast, which originated from WEAF, New York city, and occupied a period of four hours Stations participating were WEAF, WCAE, WCAP, Washington, D. C.; WJAR, Providence, R. I.; WGN, Chicago; WGR, Buffalo. Artists included Vincent Lopez and his Hotel Pennsylvania orchestra, the Happiness Boys (Billy Jones and Ernest Hare), Eveready Entertainers, Gold Dust Twins, Astor Coffee dance orchestra.

The visiting list of the station then would frighten station managers now. Crowds of 50 at a time would parade through to see the curious apparatus, with an average of 1,500 on Wendesdays and Saturdays. A special elevator was run these days to accommodate the crowds. The network broadcast was a great success. George McClelland, now vice president of the NBC, was at the head of the network at that time.

CHANGE IN PERSONNEL

The business office of WCAE was moved and John Hanlon made director in the fall of 1924. Mr. Hanlon, by the way, is now secretary to James Francis Burke. Burt McMurtrie was successor to Hanlon in 1926, coming in about July 1. Two weeks later C. A. Wakeman was made a junior announcer. Melvin Hicks, hailing from KMOX, was another announcer addition. Frances Doherr, present director, was at this time secretary to Mr. McMurtrie and director of Women's Radio Activities for the station.

The famous and increasingly popular Metropolitan health exercises, broadcast daily, 6:45 to 8 a. m. over the Red network, were inaugurated two years ago last March.

Gimbel's took out rights for the sole control of WCAE January 1, 1928, and it was at that time that Frances Doherr was made director. Officers were moved back to the roof of Gimbel's, and a few changes in the staff were made. Ellmer Zoller, musical director, was replaced by Lillian Bardonner, who later was succeeded by Gertrude Mohr, present musical director. J. L. Kaufman was added to the staff as commercial manager. Two new announcers have just been installed as members, Fred E. Webber and Herbert McGee. The latter holds also the position of publicity and continuity manager.

SHE'S PIONEER TOO

THE FIRST and only woman station manager in America, Frances Doherr of WCAE, has been largely responsible for this broadcaster's tremendous popularity.

Dealers Urged To Give Service

By H. A. BRENNAN
Representative Stromberg-Carlson Co.

The next year will produce still further proof that only those dealers who do a selective, concentrated merchandizing job, backed by thorough and efficient service, can survive and make money.

Five years ago the tendency on the part of a majority of dealers was to stock a large number of lines of receivers. Today the wise radio retailer knows that the careful selection of a few lines, plus efficient service, will get him much farther.

We believe that the dealer owes to the manufacturer in return for high equality receivers, backed by
Radio selling this year will be more competitive than ever be- intensive national advertising, an fore.
intensive, local selling effort.

DICK LEIBERT A FAN

WITH HIS new Philco, Dick Leibert, popular organist at the Penn, has logged KFI and other coast stations. Dick is quite a radio fan.

Public Knows Good Radios

By LEONARD C. WELLING

One of the most pleasing signs that the radio buying public knows what it wants is its demand for a radio with a name. Never has it been so difficuult as it is today to market a radio set that has not a record of achievement behind it.

The good radio merchant, the dealer, has grown tired of tying up with a manufacturer, who promised him the earth and at the end of the season found himself with a lot of orphan sets on his hands that he can't sell for love or money.

Distance Still Thrills Fans

By JESS HAWLEY,
Vice President United Reproducers Corp.

The demand for quality in radio nstead of mere radio reception is now being felt throughout the whole industry. Even the man or woman without a receiver has certain definite ideas as to performance which include, among other things, tone, selectivity and distance-getting ability.

Radio fans of today still get a thrill in tuning distant stations. While it is true that fans spend far more time listening to nearby stations than to distant ones, it is likewise true that they get additional satisfaction from their receiver when it can "cross the continent."

The 1930 radio season, now in full swing, reveals a definite trend on the part of manufacturers in general to give more for each dollar expended. This will be apparent to the public when they attend the Radio World's Fair in Madison Square Garden, and, later enter their dealer's store in search of the set which best meets their requirements.

Some Radio Notes

An old automobile storage battery is useless for application to radio. Batteries of this type are hopelessly noisy.

By reversing the speaker leads in the plug terminals, microphonic noises from audio amplifiers may sometimes be cured.

BREMER-TULLY

Micro-Balanced

RADIO

See it at the Show

Vote

In the National Radio Program Preference Poll. For details tune in Bremer-Tully Time 9 P. M., Eastern Standard Time, every Friday, over Columbia Network.

MODEL 81—De Luxe Walnut Console. *Micro-Balanced* Chassis. 9 tubes, including rectifier and voltage regulator. $164 *less tubes.*

Also Model 82, French Door Console with same chassis and speaker, $195 less tubes.

One look at the *Micro-Balanced* chassis will tell you why the new Bremer-Tully Instruments are the year's greatest sensation in fine radio. Every wire, every part is micrometer-gauged to .005 inch—a scientific precision never before approached in radio.

That is the secret of the Bremer-Tully's super-sensitiveness to every whispered vocal shading, every delicate musical overtone . . . its uncanny ability to *tune out* the loudest stations with a hair's breadth turn . . . and *tune in* the far-away programs crystal clear.

That, too, is why its big 10-inch "humless" power-dynamic reproducer "speaks" in a voice so rich and pure and natural, so perfect in register on every note, that the distant artist seems to be at your elbow.

Compare the new Bremer-Tully side-by-side in every phase of performance with any other radio—bar none — and discover for yourself what fine craftsmanship means in radio!

A most unusual sales, finance and advertising program assures a permanent future in radio to every Bremer-Tully dealer. Full details at the show, Booth G-5.

BREMER-TULLY MANUFACTURING COMPANY
656 Washington Boulevard — CHICAGO, U. S. A.

Distributed by

Logan-Gregg Hdwe. Co.
121 Ninth Street — Pittsburgh, Pa.

Authorized Bremer-Tully Dealer
Mock Electric Co.
709 James Street
North Side

Elect Your Favorite Screen Celebrity and Win a
TEMPLE RADIO

THE PLAN IS SIMPLE—By special arrangement between Warner Brothers and Keps Electrical Supply Co., wholesale distributors of Temple Radios, all Temple dealers in the Pittsburgh district invite the public to determine which movie stars are the most popular among Pittsburghers.

HOW TO SECURE VOTES—You may enter the contest by simply filling out the entry blank appearing on this page, which also entitles you to 1,000 votes. Additional votes are secured free at Warner Brothers theaters and from Temple Radio dealers.

WHERE TO POLL VOTES—All votes, excepting the entry blank, must be polled at one of the Temple Radio dealer stores listed below. You may cast your votes to the credit of any entrant in the contest.

100 PRIZES WEEKLY—100 prizes will be awarded each week to the persons casting the highest total of votes for any single star, in any of the four weekly contests, ending with Thursday's votes. The grand prize will be awarded to the person casting the highest combined total of votes in the 4-week period.

ATTEND THE THEATERS—200 votes will be issued with each admission ticket at the box office of any of the Warner Brothers theaters.

DOWNTOWN: Stanley, Grand, Olympic, Ritz—EAST LIBERTY: Enright, Regent, Liberty—BLOOMFIELD: Plaza—OAKLAND: Schenley, Strand—WILKINSBURG: Rowland, Colonial—SQUIRREL HILL: Manor—HOMEWOOD: Belmar—LAWRENCEVILLE: Arsenal.

ENTER THE CONTEST TODAY—Elect your favorite and he or she will award you with a gorgeous Temple Radio absolutely free.

100 VALUABLE PRIZES EACH WEEK

GRAND PRIZE: TEMPLE Radio-Phonograph Complete.
FIRST WEEKLY PRIZE: Temple Highboy Complete.
SECOND WEEKLY PRIZE: TEMPLE Lowboy Complete.
THIRD PRIZE: $50.00 Warner Brothers-Temple Radio Merchandise Gift.
FOURTH TO TWENTY-NINTH PRIZE: $10.00 Warner Brothers-Temple Radio Merchandise Credits.
THIRTIETH TO ONE HUNDREDTH PRIZE: Passes for Stanley, Grand or Enright Theaters.
Judges of Contest: Brooke Johns, of Stanley, and Dick Powell, of Enright.

Keps Electrical Supply Co., Exclusive Dstributors Temple Radios

500 VOTES TO EACH PERSON REQUESTING A TEMPLE RADIO DEMONSTRATION AT THE STORE OF ANY OF THE FOLLOWING DEALERS—

Belmar Radio and Electric Co., 7207 Kelly St., Pittsburgh, Pa. (Homewood)
Camera Shop, 6123 Penn Ave., Pittsburgh, Pa. (E. E.)
Consumers Auto Supply Co., 436 Wood St., Pittsburgh, Pa.
Critchlow Electric Service Co., 1546 Beechview Ave., Beechview, Pa.
Community Stores, Inc., 621 Lincoln Ave., Bellevue, Pa.
Daniels Electric Co., 1852 Center Ave., Pittsburgh, Pa.
Devlin Electric Construction Co., 208 Stanwix St., Pittsburgh, Pa.
Donalie's Battery and Radio Service, 123 Brownsville Road, Pittsburgh, Pa.
East End Radio Shop, 5968 Baum Blvd., Pittsburgh, Pa. (E.E.)
Goldhammer Hardware Co., 120 Electric Ave., East Pittsburgh, Pa.
John C. Grau, 1312 Carson St., S. S., Pittsburgh, Pa.
A. G. Gabosh, 3245 Brighton Road, N. S., Pittsburgh,
Harris Electric and Fixtures Co., 629 Smithfield St., Pittsburgh, Pa.
Hite's Radio Shop, 522 Federal St., N. S., Pittsburgh, Pa.
Home Furniture Co., 852 Braddock Ave., Braddock, Pa.
Robert H. Hunt, 302 Grant St., Duquesne, Pa.
Immel Company, 5602 Penn Ave., Pittsburgh, Pa.
Jackson & Davis Co., 215 W. Seventh St., Homestead, Pa.
Liberty Incandescent Supply Co., 805 Liberty Ave., Pittsburgh, Pa.
W. F. McMillan, 207 Grant St., Millvale, Pa.
L. R. Middleman Co., 228 Diamond St., Pittsburgh, Pa.
Feigenbaum Radio Co., 5818 Forward Ave., Pittsburgh, Pa. (Squirrel Hill)
Monarch Electric Co., 411 Wood St., Pittsburgh, Pa.
Mack's Radio, 418 Wood St., Pittsburgh, Pa.
Victor Nelly, Jr., Carnegie, Pa.
Northern Lite Co., 219 E. Ohio St., N. S., Pittsburgh, Pa.
Bullard Electric Co., 1006 Penn Ave., Wilkinsburg, Pa.
Phillips, 1400 Beaver Ave., N. S., Pittsburgh, Pa.
Royal Credit Clothing Co., 917 Liberty Ave., Pittsburgh, Pa.
Rubin Furniture Co., 307 Fifth Ave., McKeesport, Pa.
Schiff Brothers' Music Shop, 1304 Fifth Ave., Pittsburgh, Pa.
Seidel Electric Co., 2891 W. Liberty Ave., Dormont, Pa.
Shadyside Electric Co., 5408 Walnut St., Pittsburgh, Pa.
Myer Sigal, 2019 Center Ave., Pittsburgh, Pa.
Star Electric and Construction Co., 4917 Second Ave., Pittsburgh, Pa.
Steinite Electric Co., 4523 Liberty Ave., Pittsburgh, Pa.
Triangle Lite Co., 814 Federal St., N. S., Pittsburgh, Pa.
United Auto Service, Walnut St., McKeesport, Pa.
Universal Lite Co., 949 Liberty Ave., Pittsburgh, Pa.
D. C. Westbrooke, Sheridan and Kirkwood Sts., E. E., Pittsburgh, Pa.

Good for 1000 VOTES — **ENTRY BLANK**

Name. . . . .

Address. . . . .

The Name of My Favorite Movie Star Is

. . . .

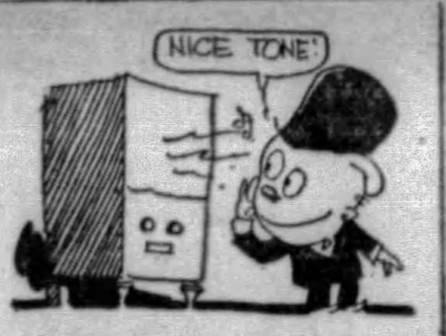
Enter the contest by filling out blank and mailing to Warner Bos., Dept. D., Clark Bldg., Pittsburgh, Pa.

KDKA Artist Experienced

Elmore Francis, now appearing over Station KDKA with Don Bestor's Recording Orchestra, playing from the Urban Room of the William Penn Hotel, began his radio career four years ago when he invaded the South with his own orchestra, "The Canadian Red Jackets." During his stay in the South, where he and his orchestra became very popular, the pianist of the orchestra and Mr. Francis developed into a national popular radio broadcasting team known as "Tom and Jerry," of which Elmore was the Jerry.

During his stay in the South Mr. Francis appeared as feature singer over most of the large stations in the South, and to vary his experiences in the field of entertainment on several occasions he enjoyed a turn at vaudeville.

He is an instrumentalist as well as a songster, playing banjo, violin and guitar. He specializes on the crooning type of songs, and through the medium of human interest and songs of the heart he has won his reputation as a singer expressing much heartfelt sincerity and feeling.



Jack Frost Artist Plays Double Role

Eugene Ormandy plays the double role of violin soloist and orchestra conductor during the broadcast of Jack Frost Melody Moments through WEAF Thursday night at 9:30 o'clock.

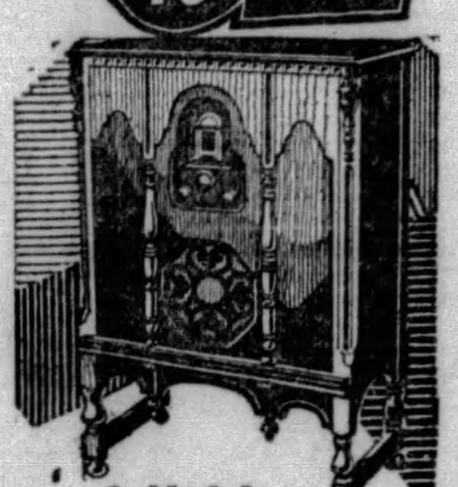
Ormandy has prepared a special cadenza for the violin. Oliver Smith, tenor, will sing three numbers, closing with "Oh, Is There Not One Maiden Breast?" from "Pirates of Penzance."

HOME FURNITURE CO.
852 Braddock Avenue
BRADDOCK, PA.
DEFERRED PAYMENT PLAN
Phone Brandywine 3150
Authorized TEMPLE Dealer

You Have Never Known Such Reception.
You Have Never Seen Such Beauty.
You Have Never Known Such Value.
NEW TEMPLE
Secure 500 votes in the Temple Contest by requesting a demonstration.
IMMEL CO.
5602 Penn Ave.
Phone Montrose 9307

ONE FRIEND ALWAYS TELLS ANOTHER
SEIDEL ELECTRIC CO
DORMONT PA.
2891 W. LIBERTY AVE. OPP. POTOMAC
EVERYTHING ELECTRICAL
LEHIGH 1645
"South Hills Dealer"

TRADE IN YOUR OLD RADIO
52 WEEKS TO PAY
TEMPLE TEMPLETONE Radio
Nine-tube, in beautiful console cabinet of artistic design. Noted for clear tone, distance, selectivity and general all-around satisfaction. Either Screen Grid or Standard Tubes.
$10 Delivers TEMPLE Radio To Your Home....
You will pay this much or more for one evening's entertainment of much less variety.
Temple brings anything on the air to you at the slightest flip of the switch, dial your station and there you are. Choice of the world's best.



3 Models
Radio-Phonograph combination. Highboy, with 14 "humless Temple Dynamic Speaker. Lowboy, with built-in Temple Dynamic Speaker .... $149 Less Tubes
ROYAL CREDIT
917 Liberty Ave. Atlantic 5040

TEMPLE
Offers Greater Selectivity And Distance Than Ever Before
Your Choice in Screen Grid or Regular Tubes
Priced at $148 and $169
Secure 500 votes in the Temple Contest by calling at our store for demonstration.
A. G. GABOSH
3245 Brighton Road
Phone Linden 2217

Authorized Dealer
FOR
TEMPLE RADIO
Harris Electric and Fixture Co.
629 Smithfield St.

Authorized Dealer
FOR
TEMPLE RADIO
Triangle Lite Appliance Co.
814 Federal St.

Authorized Temple Dealer
TEMPLE IS NOW THE RAGE!
SEE IT AT THE RADIO SHOW!
Come in and Hear a Free Demonstration at our Show Rooms Located at
MURRAY TIRE SERVICE
5818 FORWARD AVENUE
SQUIRREL HILL, PITTSBURGH, PA.
HAZEL 1410

Authorized Dealers
Temple Radio
Liberty Incandescent Supply Co.
805 LIBERTY AVE.

Authorized Temple Dealer
BULLARD ELECTRIC CO.,
1006 PENN AVE. WILKINSBURG, PA.
Telephone Franklin 10379
See and Hear This New Wonderful Radio at Our Store
Get Your Votes on
THE NEW TEMPLE

Authorized Temple Dealer
Keystone Electric & Supply Co.
4523 Liberty Ave.
PITTSBURGH, PA.
See the Temple Radio at the Show, Then Come in and Hear It At Our Store.

Temple is the rage. See it at the Radio Show
Hear It at Our Store
Authorized Temple Dealer
MYER SIGAL
2019 Center Ave. Pittsburgh, Pa.
Come in and get 500 Votes on the First Prize Temple Radio.

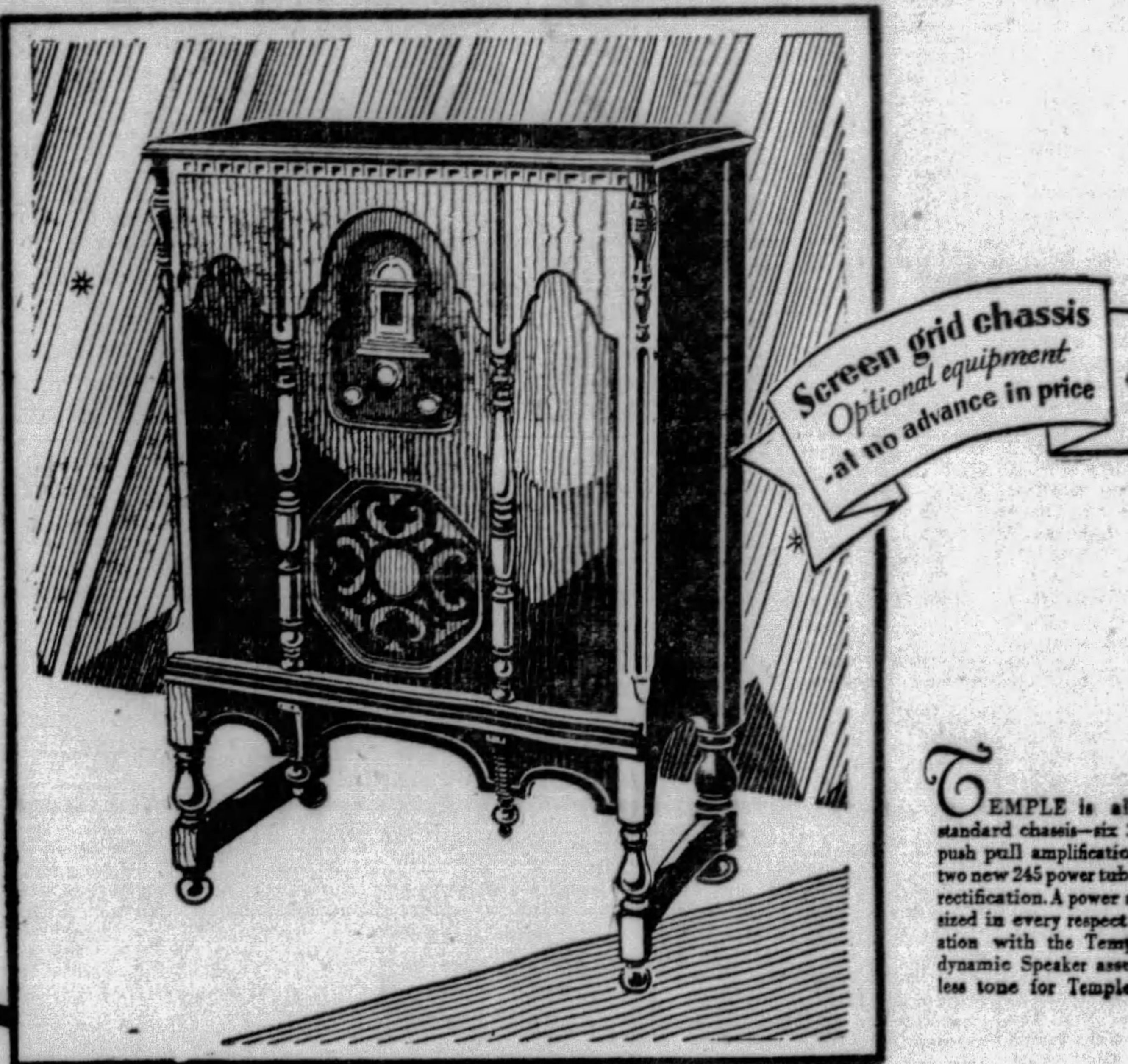
Authorized Temple Dealer
Liberty Incandescent Supply Co.
805 Liberty Ave.
PITTSBURGH, PA.
Have you seen or heard the new Temple? Come in for a free demonstration.

Wood Street TEMPLE Dealer
EASY TERMS

CONSUMERS AUTO SUPPLY CO. .... INC.
436 WOOD STREET
PITTSBURGH, PA.

Daniels Electric Company
Electrical Contractors
1852 Center Avenue
PITTSBURGH, PA.
Phone Atlantic 6163
Authorized TEMPLE Dealer

So,—You're *thinking* of RADIO—



TEMPLE is all electric, standard chassis—six 227 tubes—push pull amplification using the two new 245 power tubes full-wave rectification. A power supply oversized in every respect in combination with the Temple electro-dynamic Speaker assures matchless tone for Temple receivers.

THINKING *of* BUYING?
THINKING *of* SELLING?

NO MATTER! Let's talk awhile.

We, too, have been thinking of radio ... for a good many years. Thinking *of* it and *with* it all the way through from its very birth to its present high estate.

Coupled with thought was constant research and experiment out of which came creation. Our acoustical engineers, working in our laboratories, have contributed materially and often toward the forward march of radio.

And while we've been thinking and building radio, we've been talking it, too. We have searched tirelessly amongst the dealers, the men who sell and service radio, to discover wherein lays its weakness on the purchaser side.

The years of creation and experiment perfected our workmanship. The dealers ripened and extended our knowledge. Through both channels, we probed to the one sore spot in radio ... the relentless, tone-destroying hum of the AC set and speaker. It was a problem in acoustics. It has been solved, finally, by Temple acoustical engineers.

Temple has cured the hum...drained it off...washed it out.

Temple went to a famous artist for a new thought in console and speaker design. To house this incomparable gem in a setting worthy of it, the unaffected loveliness of pure art is mirrored in the beauty that characterizes Temple cabinet-work.

You're thinking of radio?

Whether you buy to sell again or to enjoy with limitless pleasure of perfection first see and hear the new radio Temple has created.

TEMPLE CORPORATION - - CHICAGO, U. S. A.

Housed in beauty, The Temple electro-dynamic is the only speaker with the exclusive eliminator feature which dissipates the hum without affecting volume, adjustable to all variations of AC current. Separate speakers are available for those who do not own a Temple console:—

$39.00 *for the Temple electro-dynamic Speaker*
$20.00 *for the Magnetic Speaker*
Prices slightly higher west of the Rocky Mountains

TEMPLE
TEMPLETONE

Radio
"THE SWITCHBOARD OF A NATION"

TEMPLE NIGHTS
Every Thursday Night at 10:00 P. M.—Eastern Time—Over Columbia Broadcasting System and Associated Stations.

Exclusive Wholesale Distributors
KEPS ELECTRICAL SUPPLY COMPANY
636-638 GRANT ST., PITTSBURGH, PA.
Phones: Atlantic 5388-89-90

Radio Thought Indispensable By Listeners

People Shut Off From World Depend Upon Radio For Latest News

Radio has been accepted by the listening public as being indispensable. The peoples of the world look upon radio as one of the most valuable means of securing the very latest news and entertainment. This is particularly true with the people who are shut off from the world in isolated regions of the Arctic and Antarctic.

KDKA VALUABLE TO BYRD

During the dark period which has just ended in Antarctica, where Comm. Richard E. Byrd and his brave comrades established winter quarters radio station KDKA, according to the men of the expedition, has been the greatest human communication agent between them and their loved ones they left behind.

The messages from Father, Mother, Wife and Friends, have inspired the men to keep happy and be contented during the months of darkness on the Ice Barriers of the South, 11,000 miles from Westinghouse Radio Station KDKA from where the messages are sent bi-weekly on the ether waves through the thousands of miles of space.

Six years ago Station KDKA inaugurated a plan for broadcasting messages to missionaries, trappers, traders, Canadian Royal Mounted Police, and others living in the Arctic Region where darkness reigns from the early part of October until about the middle of February.

BROADCAST TO NORTH

It is entirely fitting that Station KDKA should begin the seventh year of broadcasting to the people of the Far North, Saturday evening, October 5, in full view of thousands of people who will attend the Pittsburgh Radio Show, held in Duquesne Gardens, and so the first pre-arranged program designed especially for the extreme North will be broadcast from the show between 9 and 10 o'clock Saturday evening, followed at 11:20 with messages from friends living in other parts of the world for the men and women who are experiencing a lull in their activities on account of continuous darkness for several months.

Radio Station KDKA, the pioneer of the world, will transmit two other very interesting programs during the Radio Show. Tuesday night at the same hour as the Saturday broadcast, the program will be directed especially to the people of Australia and Broadcasting Station 2 ME at Sydney, has been invited to pick up the short wave band of KDKA and rebroadcast the program, thus affording the people of Australia who are not operating short wave receivers, the privilege of hearing the program from the show at Bittsburgh. Thursday night at the same time, broadcasting stations in Germany have been invited to rebroadcast the program.

Kilties Are Coming On WENR Sunday

CHICAGO, Ill., Sept. 28.—Music reminiscent of heather and kilts and such will be heard over WENR, Chicago, Sunday, September 29, at 10:30 p. m., Central Standard time, when a program will be given by the Pierre Kilties, of Pierre, S. D.

The organization consists of bagpipes, drum and bugle corps, and is the official musical representative of the South Dakota department of the American Legion. A five-minute talk will be made by L. C. Morrison, state commander of the Legion.

WCAE to Broadcast Dance Masterpiece

"Wine, Woman and Song," the famous dance by Johann Strauss, the "Waltz King," will be a feature in the program of music from two hemispheres which will be broadcast over WCAE by the Black and Gold Room Orchestra, Tuesday evening. Ganne's "Cantilene" will be offered as a violoncello solo.

Radio Production Hits Year's Peak

Thirty-five thousand radio sets per day is the estimated output of this country's radio factories for September, October and November, declared J. E. Smith, president of National Radio Institute, Washington, D. C. An improving patent situation, technical advances, and mass production methods all combine to put the world's best radio equipment within the reach of millions.

Tale of Sky Pilots Booked for WJAS

When John Reed engaged Bill Merritt to teach him to fly, he didn't realize Merritt was the worst enemy he possessed. Merritt smiled grimly to himself at his unexpected opportunity and quietly bided his time. The climax of this story, based on "When Sky Pilots Go Astray," will be disclosed Tuesday night at 8:30 over WJAS.

'Vienna Beauties' On KDKA Tomorrow

The neglected charm of Ziehrer's "Vienna Beauties," an old waltz cycle, fittingly placed between Lacome's melodious suite "La Feria" and Gruenfeld's little "Romance," evokes a receptive mood in Slumber Music, which Ludwig Laurier and a string ensemble broadcast through KDKA tomorrow evening.

'Bambalina' Feature In Group of Songs

"Bambalina," the inimitable dance tune from the opera "Wildflower," will be featured in a group of four songs by Vincent Youmans when the Prophylactic Orchestra broadcasts over WCAE Tuesday night at 8:30 p. m.

IN THIS case Mary had a little cat. Mary is Mary McCoy, soprano singer on Tea Times Tunes, heard every Sunday evening at 5:30 o'clock through WCAE. For several years she has been featured as soloist with Roxy's Gang.

Big Hook-Up For Quakers

On next Friday night, the Armstrong Quakers program becomes a coast-to-coast radio feature, increasing the number of stations used from 16 to 31 of the NBC System.

For the initial program of the nation-wide broadcast, Friday at 10 p. m., to be heard in this vicinity through Station KDKA, special features have been arranged.

The Armstrong Quakers orchestra, under its new leader, Victor Arden of two-piano fame, will play for the first time on the air and probably for the first time in America, "Gladly I Kiss the Ladies," a waltz song from "Pagannini," the new operetta by Franz Lehar. The arrangement, for strings only, has been made from a manuscript copy which Mr. Arden obtained from the composer in Vienna. Mr. Arden predicts that the waltz will be a hit in the states, too, long before the operetta is produced over here.

Legion Band To Go On Air

CINCINNATI, Sept. 28.—As a special treat to radio listeners fond of band music, the John C. Stark Post, American Legion Band, of Pittston, Pa., will broadcast a half hour program from the Crosley Radio Station, WLW, on Sunday at 10:30 p. m.

Already prize winner in the Pennsylvania state convention, the band will be en route to the national convention of the American Legion at Louisville, Ky., to try for new honors and to act as personal escort to the newly elected Pennsylvania state commander of the legion.

Rufus M. Bierly, leader of the University of Pennsylvania Band in 1925-26, will conduct the concert. Frank Weeks, for three years cornet soloist of Cornell University musical organizations, and Clarence Wachs, trombone player, will be the soloists.

Bach Compositions Requested by Fan

One result of the inquiry made by David Mendoza, conductor of the Fada Orchestra on the Columbia Broadcasting System, with respect to the character of programs preferred by the listeners, was the request for the music of Sebastian Bach. A Buffalo correspondent declared that he had been listening for years and said he could count on his fingers the number of times a Bach number played on the air.

Authorized Kolster Dealer
Monarch Auto Supply Co.
46 North Gallatin Ave.
Uniontown, Pa.

TARENTUM AUTO SALES
310 NORTH STREET,
TARENTUM, PA.

TILTON TIRE & ACCESSORIES COMPANY
WAYNESBURG, PA.

Authorized Kolster Dealer
J. B. YOEST
4808 Liberty Ave.,
Pittsburgh, Pa.

Authorized Kolster Dealer
DRAVOSBURG AUTO COMPANY
Dravosburg, Pa.

Authorized Kolster Dealer
FAYETTE MOTOR ACCESSORIES CO.
Uniontown, Pa.

'The Lost Chord' Will Be Musical Climax

The famous song, "The Lost Chord," by Sullivan, provides the musical climax in the program which a choir of 300 voices, accompanied by Tracy Y. Cannon, organist, will broadcast from the Salt Lake Tabernacle through KDKA Monday at 6 o'clock.

Vocal Solos Picked For KDKA Broadcast

Vocal solos by Director Joe Rines and Chester Gaylord feature the program of timely favorites which the Triadors will broadcast through KDKA Friday evening.

Davega Predicts Biggest Season

The 1929-1930 radio season will be the biggest in the history of the industry, according to A. Davega, president of Davega, Inc. For the past summer radio activity has shown a tremendous increase, due to the wonderful values the manufacturers are offering.

Radio broadcasting is better than ever before, he declared. This, in a large measure, has caused the great demand for radios. Many sales are being made to people who are trading their old sets for new modern electric screen-grid receivers.

'Builders' to Return Again Over KDKA

Drama of Mississippi Country Theme of New Series Hays Takes Lead

The "Empire Builders," who dramatized the discovery, settlement and early history of the West in a series of radio programs last year, will return to the air in a new series dramatizing the modern development of the country west of the Mississippi, when their first fall broadcast is heard through KDKA Monday night at 10:30 o'clock.

Harvey Hays, who was heard as the "Old Pioneer" last year, will play a leading part in the modern drama programs which center around American business men whose enterprises are building cities, railroads and factories where the Indian and buffalo once roamed at will.

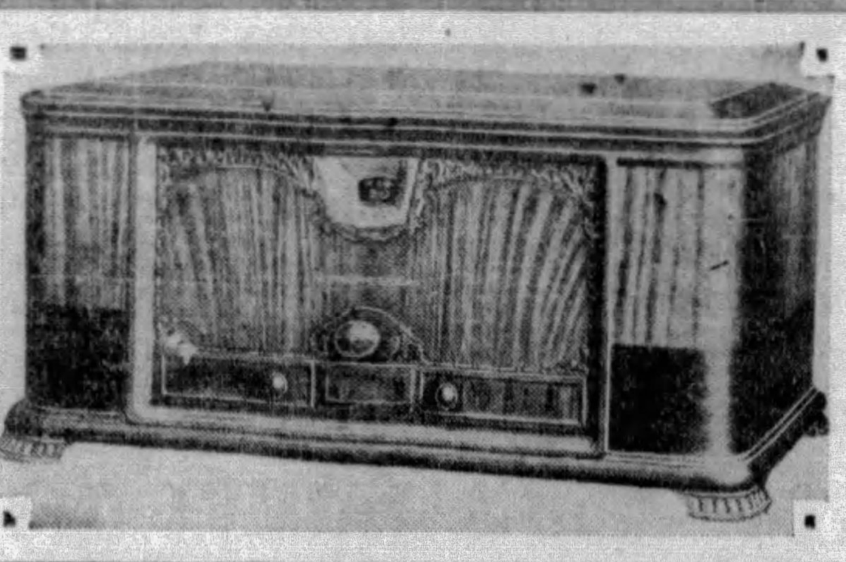
The series represent an innovation in the writing of continuities for radio dramas in that the scripts are the original works of writers, who have been sent to the West and Northwest to familiarize themselves with the locale of the stories and gather background and local color. Several well-known writers of western stories have also contributed specially written playlets.

The first dramalogue tells the story of a young Easterner whose faith in the West determined the location of a branch factory of a large eastern company. A beautiful girl of the Pacific Coast helps change the course of the West's development and brings added complications and interest to the playlet. Musical selections harmonizing with the scenes will be played.

Palmolive Soloist on WCAE Wednesday

Paul Oliver, tenor, will sing "None But the Lonely Heart" during the Palmolive Hour through WCAE Wednesday night.

NICE TABLE MODEL



CARLSON radio builders have achieved a triumph in this beautiful cabinet which houses an A-1 receiver.

'Story in Song' Girl Was Stage Favorite

Elsa Gray, of the Columbia Broadcasting System, who takes the leading roles in many "Story in a Song" presentations, was the original Roxy girl back in the days when that showman was preparing Capitol entertainments.

Meet Johnny Homeland and his Homeland Orchestra
a new radio feature every
Sunday, 1 to 1:30 p. m.
Station KDKA
Sponsored by Homeland Tailoring Co.
319 Fifth Avenue, Pittsburgh

New Company Is Announced

Announcement has just been made of the formation of a new company, the National Union Radio Corporation, which, it is stated, will eventually be expanded to an outstanding position in the radio industry. Honorable Joseph E. Davies, chairman of the Federal Trade Commission during the Wilson Administration, has been elected chairman of the board of directors. Paul M. Mazur and Sylvester W. Muldowny of Lehman Brothers, bankers, were also elected to the board. The company's initial capitalization will be $16,000,000.

The nucleus of the new company will be four tube manufacturers—makers of Sonatron, Marathon, Televocal and Magnatron tubes.

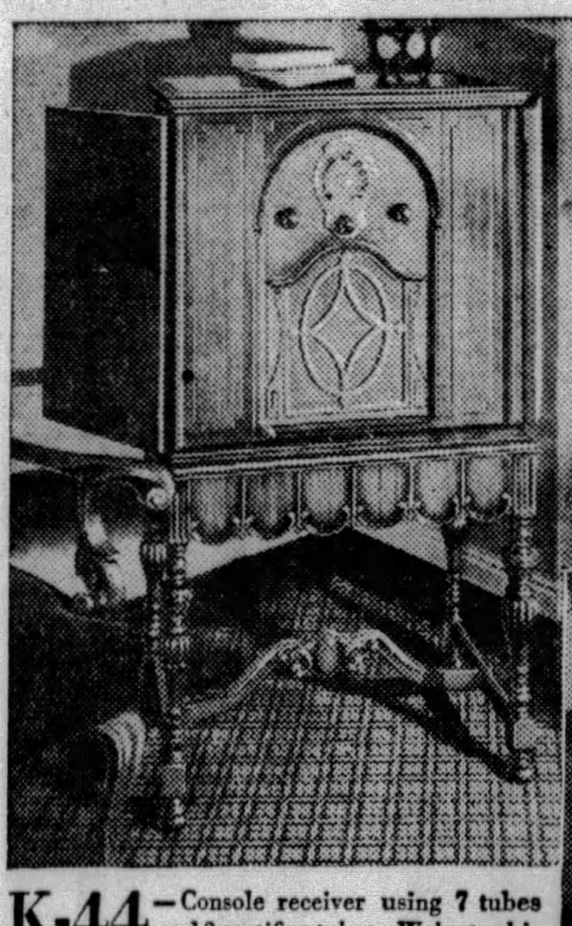
The daily production capacity of the combined companies is from 75,000 to 100,000 tubes, which are made in five plants located at Chicago, and Newark, Hoboken and Union City, New Jersey.

DOWNTOWN HEADQUARTERS
10.00 DOWN PUTS ANY OF THESE RADIOS IN YOUR HOME
See Them at the Show, Hear Them at Our Store

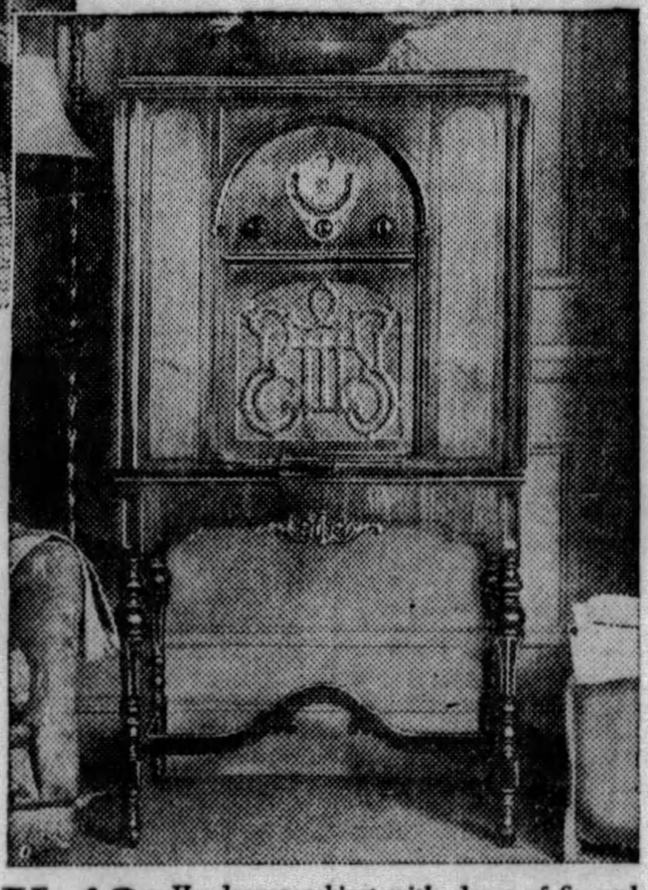
Atwater Kent	*Philco*
Amrad	*Radiolas*
Brandes	*Stewart-Warner*
Crosley	*Temple*
Kolster	*Zenith*

H. CARTER COMPANY
(Established 60 Years)
131 FIFTH AVENUE
Phone Atlantic 0912 For Free Home Demonstration

Arrived
THE 1930 KOLSTER MODELS K-43 AND K-44 READY FOR INSPECTION
featuring
SCREEN GRID TUBES
EQUIPOISED DYNAMIC REPRODUCER
DISTINCTIVE CABINETS
SELECTOR TUNER



K-44—Console receiver using 7 tubes and 2 rectifier tubes. Walnut cabinet of tasteful design. Selector tuner of embossed bronze. Screen grid tubes. *Equipoised dynamic reproducer*. Push-pull amplification, 2 type 345 tubes. *Price, less tubes* $260.00



K-43—Handsome cabinet with doors of figured butt walnut and two tone panels. Seven tubes and rectifier. Selector tuner. *Equipoised dynamic reproducer*. Screen grid tubes. Push-pull amplification 2 type 345 tubes. *Price, less tubes* $175.00

Enjoy the Kolster Program every Wednesday Evening at 10 P. M., Eastern Standard Time, over the nation-wide Columbia Chain.

NEWS!.. important news for every radio owner! Today, Kolster presents its first models for 1930—the K-43 and K-44!

Today—you enjoy the newest developments in radio as proved by Kolster engineers—screen grid tubes, *equipoised dynamic reproducer*, distinctive cabinets and selector tuner.

Remarkable? Of course it is! But the world expects all that of Kolster! The world expects that Kolster will develop selectivity and tone realism to greater heights of enjoyment! The world takes for granted that Kolster cabinets will be unsurpassed once again for beauty, for design!

And the new Kolster completely justifies that confidence! More than ever before, you'll hear one neighbor, then another and still another declare with unbounded enthusiasm, *"Kolster is a fine set!"*

Tonight!—at your dealer's—see and hear the 1930 Kolster! Ask for a thorough demonstration at home!

KOLSTER RADIO

Copyright, 1929, by Kolster Radio Corporation

Seth Parker Gets Angry, Takes to Air

Country Youth Criticizes Skit; First Program Wins Group Success

A little over a year ago on a cold blustery winter's morning a young man stepped off a train at Grand Central Terminal, New York. He looked first one way then another, for he knew nothing of the ways of New York nor did he know a soul in the big city. He followed the crowd from the station to a small hotel where he took a room so that he could look around for some kind of a job. If anyone had stepped up and asked him what business he was in the reply would have been a smile, a shrug of the shoulders and a "doggoned if I know" in his heart.

LONGING TO WRITE

The youngster had the longing to write but it is doubtful if he would have admitted that as his profession, for during the preceding year he had received dozens of rejection slips from dozens of magazines. He had not even had a friendly note or an encouraging word from an editor.

The young man was Phillips H. Lord, right from the country and right from state of Maine. There probably are not many people in Pittsburgh today who have not heard of Lord, but he is known to them as Seth Parker.

Lord secured a postion in a candy factory, and by working daytimes was able to keep the wolf from the door, but in the evenings he wrote to his heart's content. And his subject always was the same. He wrote of the "folks back home," the friends who meant so much to him.

HEARS COUNTRY SKIT

One night while Lord was visiting an acquaintance the radio was turned on and he heard for the first time one of the programs of country life which were just beginning to become popular. He listened attentively, but his blood began to boil and long before the end of the program he could hardly contain himself. He jumped into a cab and raced down to the radio station and met those responsible for the program. Lord told them he thought they had a wonderful idea but "why in the world burlesque it?" Why have the old country characters say "doesn't that please you?" when they should say, "Don't that kind of tickle yer?" Why show the folks of the country as fools and not show that in back of their observations there is a shrewdness and big heartedness?

These were some of the questions Lord asked, but the answers were not satisfactory. The characters taking part were born and bred in the city as was the author of the program. They had seen characters from the farm on the stage and felt that they knew all they needed to know about them.

This conversation took place at one of the smaller stations. Lord walked out far from satisfied. Already he knew what he would do about it.

BEGINS SEARCH

The following evening he started looking for folks who had been raised in the country, folks who were sympathetic and were willing to follow his lead. He wrote a radio skit as he thought it should be presented and rehearsed the characters accordingly. Two weeks later he took his little band to one of the smaller stations in New York and it happened that there was a vacant half-hour that very evening. The result was that this little group went into the studio before the microphones, Lord took his stand before them, and they were on the air. Nobody had ever told him what to do, how near to get to that little instrument which throws terror into some of the biggest operatic stars.

PROGRAM LAUDED

Yankee resourcefulness came to the front. The program went through without a slip and when the New York papers came out the following day the critics told of this new feature on a little station which was well worthy of note. In this manner Seth Parker was born.

The program ran every week after that and was taken to a larger station. It ran successfully there and finally Lord decided that he would send the scripts out to distant stations, tell them just how to put the program on, and let them present it. He started charging for this program, a little at first and more later. It was not long before Seth Parker's Old-Fashioned Singing School was being heard in practically every part of the country. On every station it was called an outstanding program.

About this time Lord gave up his regular job, took the little money he had and set up an office in New York where he did nothing but write about Seth and the good old folks of Jonesport.

ASKED FOR RIGHTS

After a while the National Broadcasting Company heard about Lord's work and asked him for the rights to the Singing School. Lord replied that although he had no contracts with anyone he was under moral obligation to the small stations which were using the Singing School, for they were the ones which had given him his start. He did say, however, that he had another program in mind called "Sunday at Seth Parkers'," where the old hymns would be sung and listeners could see the friendly spirit of the folks of Jonesport.

At first this was looked on with disfavor for a religious program with humor injected is a dangerous thing. There are many creeds in America.

GOES ON NBC

The outcome, however, was that Lord received permission to present one of these programs over the National Broadcasting Company's System. Now his program is heard every Sunday evening over the network.

Lord has been called by some critics an actor worthy to stand along with Herne, William Hodge and the others who have interpreted these old-time characters, but he denies that he is an actor at all. He says that the character of Seth is himself and although he is only 27 and Seth is 70, that makes little or no difference. He is portraying the folks he knows and loves. Those who are dear to him back home.

BURNT CORK JOY BOYS

THREE stars of the Dutch Minstrels done up in modernistic fashion—Carson Robinson, Percy Hemus and Al Bernard. A KDKA feature.

Receiving Set Not a Utility

CHICAGO, Sept. 28.—Now it can be told! That receiving set of yours isn't a utility. It's a piece of furniture.

The question of whether a radio is or isn't in the same class with a piano, has been settled by the radio fans themselves, it is disclosed in a bulletin of the Bremer-Tully Institute or Radio Research, just made public here by Richard E. Smiley, director.

"A recent survey by the institute of several thousand set owners in all sections of the United States showed that 85 per cent purchased radios to enhance the beauty of their homes rather than for their utilitarian value," the bulletin states. "Only 11 per cent bought radios solely because of their convenience in bringing stock, market and news reports and providing entertainment. Four per cent of those questioned did not reply.

"Seventy-eight per cent of the radio set owners expressed themselves as of the opinion that the radios in their homes were an asset from the standpoint of interior decoration."

In consideration of the public demand as expressed in the survey, Mr. Smiley announced that the new Bremer-Tully models for 1930 would be de luxe console cabinets of the finest workmanship, with hand-carved ornamentation and made of fine, figured woods.

Radio Creates Critical Mind

PHILADELPHIA, Sept. 28.—A more critical—and a vastly more national-American public mind is being created by radio, in the opinion of Sayre M. Ramsdell, manager, sales promotion of the Philadelphia Storage Battery Company, which makes the Philco Balanced-Unit Radio.

Ramsdell's survey of the radio consciousness of the American public, made in the interest of Philco, is the result of a trip begun in the spring which took him as far as Duluth in the northwest, Denver in the west, and Miami in the southeast. Practically, every method of travel except dirigibles was used by this veteran salesman of the Philco line, boat trips, travel by airplane, train and motor cars all figuring in his itinerary.

Sylvania Foresters To Begin Third Year

The Sylvania Foresters will start their third year on the air with a special birthday celebration featuring a male quartet, a women's trio and an enlarged orchestra in the program to be heard through KDKA Wednesday evening at 8:30 o'clock. The trio will sing "Soldier Men" and "Sweet and Low."

Mountaineer Pays Xylophone Tribute

A lean, weather-beaten man, with the peculiar stoop of the mountaineer, sauntered into KOA, at Denver, recently, and asked to be shown through the station. The hostess first took him to the main studio, where the larger instruments of the orchestra were placed. The xylophone took his eye. He walked all around it, examined the long sound chambers, felt the wooden slabs above them gingerly. At length he stood back in awe. "Well, I'll be!" he ejaculated. "So that's your broadcastin' machinery."

Television License Granted to WENR

A television broadcasting license has been granted the Great Lakes Broadcasting Company of Chicago, which operates Station WENR, the 50,000-watt station supported by the Insull utility enterprises. The Chicago station has been allocated the visual broadcasting channel ranging from 2,850 to 2,950 kilocycles by the Radio Commission for television on regular schedule with 5,000 watts power. There are now approximately a dozen station licensed to broadcast television, but all are on an experimental basis.

Human Parrot 'Does His Stuff' At Wrong Time

Last Sunday's roof garden revel of the Majestic Theater of the Air was somewhat interrupted by the chatter of a parrot that broke in upon the ceremonies with raucous cries of "Polly want a cracker" and various other noises associated with birds of the parrot family.

Investigation has revealed that the parrot of the evening was none other than Majestic's exclusive tenor, Redferne Hollinshead, who imitates with startling reality the chatter of these birds.

Late to Bed; Late to Rise

CHICAGO, Sept. 28.—Is radio changing the habits of the American people?

The question is raised by Morgan L. Eastman, manager of WENR, Chicago, who maintains an affirmative attitude. "For some time, it has been noted that people are retiring later at night and arising later in the morning. Many business offices, particularly in the larger centers, are not open until 9 o'clock and some of them 10 o'clock. Years ago, the average time of arrival of employes was nearer 8 o'clock than 9. While this change is not due entirely to radio, I believe that it has had some effect. Not only in the city, but in the country, people are sitting up just a little bit later at night to listen to radio programs. Some of the best features are heard the later half of the evening, and distance reception is particularly good at that time. I would not be surprised to find, in a few years, that the peak of radio entertainment will have moved up from one to two hours. At present, I would say that that period is around 8:30 o'clock. Heretofore there has been little change in the habits of people who live in small towns and in the rural districts, because of the fact that there are few attractions in such places that would have a tendency to keep them up late at night. With the advent of radio, this was changed and an era of 'late rising' is making itself noticed."

Gangsters In Romance

Gangsters, bootleggers, gunmen and racketeers pursue their more or less troubled careers through the story to be told during the broadcast of Night Club Romance over WJAS at 10:30 o'clock Monday night.

The tale concerns a well-known bootleg king who controls one of the most fashionable night clubs in the city, and a young aviator who appears on the scene in search of a new thrill. The complications which arise when the aviator, newly made partner with the bootlegger in a daring scheme for rum running, tries to protect a girl who visits the club, mix love and business in a new and exciting manner.

6 Months' Guarantee Goes With This Tube

Insurance certificates calling for six months successful performance of its radio tubes are being issued by the Triad Manufacturing Company, Inc., radio tube manufacturers of Pawtucket, R. I. Any tube which is found faulty will be replaced without charge by any franchised dealer, according to a recent statement issued by the company.

The arrangement, it is understood, does not cover tubes broken or burned out by the purchaser, but those which fail to live up to the claims set forth by the manufacturer.

KDKA to Broadcast 'Abide With Me'

An old favorite, "Abide with Me," will be included in the Sacred Song concert over KDKA Tuesday night at 7:15 o'clock. "Softly and Tenderly," "Jesus is Calling" and "There is Sunshine in My Soul" are other numbers announced by the sponsor Will Rhodes, tenor, and W. A. Reger, pianist, will be the soloists. A chorus from the Manchester Educational Center will sing.

This New No. 846 Screen Grid
Stromberg-Carlson
is equipped with every practical development known to the radio art.
Come in and see how much it will add to your radio enjoyment to have—
Three Totally Shielded Screen Grid Tubes giving new brilliance to tone.
Price, without tubes, $347.50
PAGE ELECTRIC CO.,
801 LIBERTY AVE.

Radio 'Pick Up' Being Placed In Opera House

NBC Will Broadcast Opera Over Nation-wide Chain of Stations

CHICAGO, Ill., Sept. 28.—What is said to be the most elaborate and complete radio "pick up" in the United States is being installed in Chicago's new Civic Opera House.

The equipment is to be used in connection with the broadcast of opera during the coming season by the National Broadcasting Company over a nation-wide chain of stations.

By coincidence, the installation is being made by the man who installed the first "pick up" apparatus for the first opera broadcast ever given in America. He is E. H. Gager, chief engineer of WENR, Chicago. According to Mr. Gager, the new equipment will cost approximately $18,000 and will include 12 of the latest type of condenser microphones, and complete amplifying and control equipment in duplicate. The control operator and the announcer will be located in two sound proof booths at the top and rear of the auditorium near the projection room. Plate glass windows will be installed in these booths to permit them a full view of the stage.

With this equipment, it is possible to supply programs to six different stations at one time, although the opera broadcasts will go only to the National Broadcasting Company which in turn will re-transmit them to its associate stations. Elaborate tests have been made to pick up practically every note of music that will come from the orchestra pit and the monster stage. There are four microphones in the footlights, four in the orchestra and four on the stage itself. These microphones are separated into two divisions—the orchestra group and the stage group. Each group will have a master control and, in addition, each microphone will have a control. The control operator will therefore be able to get not only balance in the orchestra itself, but balance between the orchestra, vocalist and chorus. The whole installation is owned by the Chicago Civic Opera Company.

The first broadcast of a public performance of an opera company was on November 14, 1921, when KYW presented the opera "Sampson and Delilah" from the Auditorium Theater, Chicago. This broadcast was presented by the Commonwealth Edison Company over the transmitter owned by the Westinghouse Electric and Manufacturing Company. The name and date for the first opera broadcast of the coming season has not been set as yet.

PERFECT SHIELDING

STILL as vital as ever, shielding makes for improved reception in any set. Note the clever design of the Grebe receiver, which will be displayed by the Doubleday Hill Electric Company.

Drama Takes Air Over WJAS

"A Working Girl's Wrongs," a four-act melodrama by Charles E. Blaney which was featured by the Blaney theaters for several seasons during the early years of the century, will be presented aboard Simmons' Show Boat "Maybelle" at 11 o'clock Wednesday night and broadcast over WJAS.

The action takes place in a factory, in a working girl's home, in Longacre square and in Sing Sing, with one sensational scene following hard upon another as Mamie Malloy, a poor girl, is hounded by her villanous employer. Championed by one Jack Fellow, a lusty son of toil, the girl finally triumphs and her traducer is brought to book.

Brilliance, Variety In Mobiloil Concert

The genius of Rimsky-Korsakoff supplies brilliance and variety for the entire Mobiloil concert which will be broadcast through WCAE Wednesday night at 8 o'clock.

The dashing finale of the "Spanish Caprice," and the tragic ending of the "Scheherazade," in which Sinbad's ship is wrecked, are the orchestral highlights. Beatrice Belkin, soprano, will feature "The Nightingale and the Rose."

Columbia Soprano Proves Versatile

Ethel Codd, soprano on the "Voice of Columbia" program, heard over WABC and the Columbia Broadcasting System, is equally talented with the piano and violin. Her vocal repertoire is quite extensive, including over 200 songs and arias in English, German, French and Italian.

Concert Star Sings Friday

Barre Hill, of the Chicago Civic Opera, a young baritone, who left his native Michigan to seek a concert career in the Mid-western metropolis, will be the featured soloist during the broadcast of the Amour program from the NBC System Chicago studios through KDKA Friday evening at 10:30 o'clock.

Fred Waldner, tenor; a vocal trio, a mixed chorus of 18 voices and a 30-piece orchestra, directed by Josef Koestner, are also heard in the program.

STROMBERG-CARLSON
Authorized Dealer
GET IT AT GRAFF'S
Graff Bros., Inc.
5912 Penn Ave. Hiland 3050
East Liberty, Pittsburgh, Pa.

Mixtures of Airs on WCAE Broadcast

A mixture of airs from German and Italian operas are promised by Ludwig Laurier, conductor of the Black and Gold Room Orchestra, in the broadcast over WCAE Friday evening at 6 o'clock.

The tragic motif of Leoncavallo's "I Pagliacci" contrasts with the deft lightness of Flotow's "Martha," while the essentially lyrical "Preislied" by Wagner adds still another cheerful touch to the broadcast.

Sparks-Withington Announce New Sets

To meet a definite demand in many metropolitan cities, the Sparks-Withington Company announces that Models 931 and 301 are available in either D.C. or A.C. circuits without extra cost. This announcement was received with much enthusiasm by Sparton distributors and dealers, in view of this fact. In some cities the D.C. areas cover large and rich markets which heretofore have been closed to Sparton dealers. The D.C. models are ready for immediate delivery.

$247.50
Matchless Tone! Beauty!
This New No. 642 Screen Grid
Stromberg-Carlson
Marks an epoch in radio, for the clear rich beauty of Stromberg-Carlson tone is now available at any volume you will ever need for entertainment.
Come in today and let us show you how by employing three totally shielded A. C. Screen Grid Tubes, "Linear" Power Detection and scientifically baffled built-in Dynamic Speaker, Stromberg-Carlson has been able to achieve a tone quality never before known in radio reproduction.
Price, without tubes $247.50
No. 3A Magnetic Pick-up Outfit makes possible electrical reproduction of records. Price $30.00.

Let us demonstrate both Receiver and Pick-up
Visit Our Booths, Nos. 15 and 16, at the Radio Show
CAMERADIO CO.
430 WOOD ST.
at Diamond St.
PITTSBURGH PA.

"30,000 lives at stake!"

The story of Phil Klipp, chief wireless operator, S. S. Pres. Harding (1923)

"Remember the horrors of Russia back in '22? Well, the lives of 30,000 people depended on my Brandes head phones. At that time I was aboard the S. S. Bellingham, discharging relief cargoes of grain for the city of Theodosia on the Black Sea. Telephone wires—cable wires—the Bolsheviks had destroyed them all. Our only means of communication with the American Relief headquarters in Constantinople, *450 miles away*, were my wireless and Brandes head phones. In 12 days, I sent 185,000 words. If my Brandes head phones had gone dead on me—for only a day—! Well—now you know why anything that carries the name of Brandes stands aces high with me. That new set is a wonder—and such a low price!"

Amazing Value!

BRANDES CONSOLE B-15 pictured here—7 tubes and rectifier tube $125.50 (less tubes)

AMAZING is the word! Never before in the history of radio did such little money buy a cabinet as handsome as this—PLUS dynamic reproducer—PLUS remarkable selectivity that brings you the one station you want! Here is the *only* radio in the world whose history dates back to 1908—the *only* radio that comes to you as the climax of 21 years of research and experiment! You see—and *hear*—the difference immediately! $125.50

Tonight's the time! Your dealer is waiting to let you test the Brandes in every possible way!

CONSOLE B-15. Handsome cabinet. Selector tuning. Dynamic reproducer. Push-pull amplification with type 345 tubes. Four tuned circuits. Heater type tubes. Absolute single dial control.

CONSOLE MODEL B-16 7 Tubes and Rectifier Tube $165 TABLE MODEL B-10 6 Tubes and Rectifier Tube $85

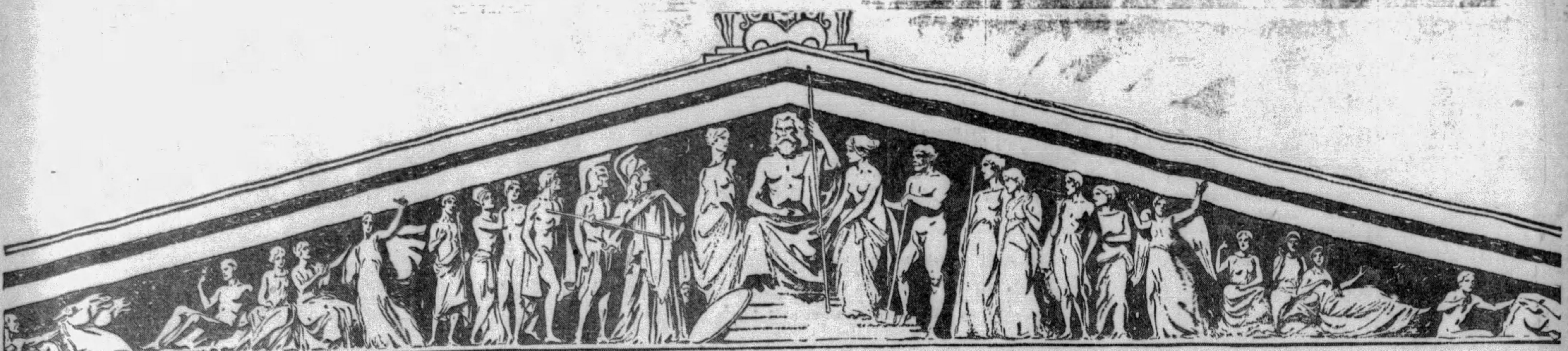
(all prices less tubes)

Copyright 1929, by The Brandes Corp.

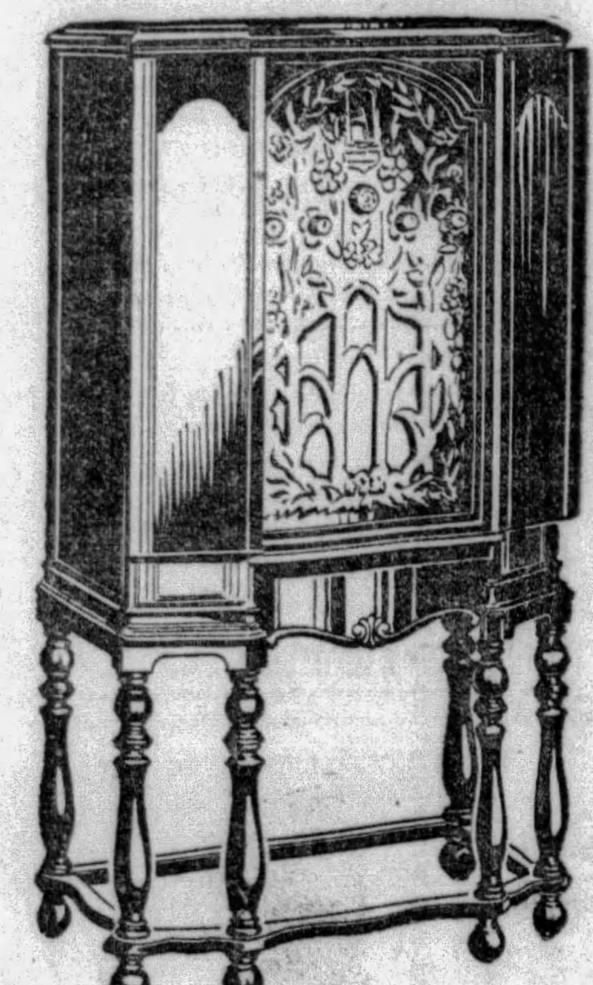
Wireless 1908 Radio 1929

The NEW Brandes Radio

(A PRODUCT OF KOLSTER RADIO CORPORATION, NEWARK, N. J.)



RADIO'S · SVPREME · ACHIEVEMENT



NO. 846 STROMBERG-CARLSON. Equipped with every practical development known to leading engineers in the radio art. Three Screen Grid Tubes, in radio frequency stages "totally shielded", affording high amplification, improving selectivity and sensitivity and adding a new brilliance to tone. "Linear" Power Detection; Built-in Electro-Dynamic Speaker; Phonograph Jack; Automatic Volume Control; Meter for Visual Tuning. Walnut finished cabinet with six legs. Uses 3 UY-224 Screen Grid, 3 UY-227, 2 UX-245 in "push-pull" and 2 UX-280 Radiotrons. *Price, without tubes, $347.50.*

On Exhibition at the Radio Show

Dealer Showing--WEBSTER HALL--

(ONE BLOCK FROM DUQUESNE GARDEN)

THE difference between "good" and "very good" isn't a matter that can be put exactly into words. Specifications do not make a radio any more than dimensions make a Parthenon.

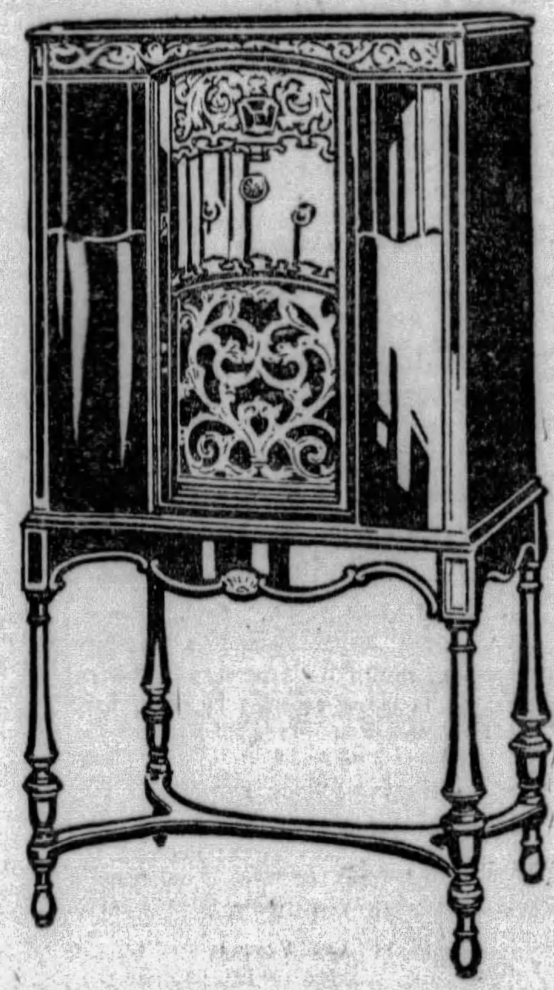
The quality of the music which pours from your receiver is determined by the *spirit* which goes into the making of the instrument. All the world's knowledge of radio design is in a Stromberg-Carlson—of course. But there is more. There is the eagerness to take pains—to put here a little stronger piece of material, to shield there with a heavier plate of copper, to wind this coil just a bit more thoroughly, to make that wire connection a degree more solid.

And the result is the Stromberg-Carlson Receiver of today; *decidedly* better in giving you the true enjoyment that radio can afford because of that idea of "*just a little better*" which has gone into every single operation of its making.

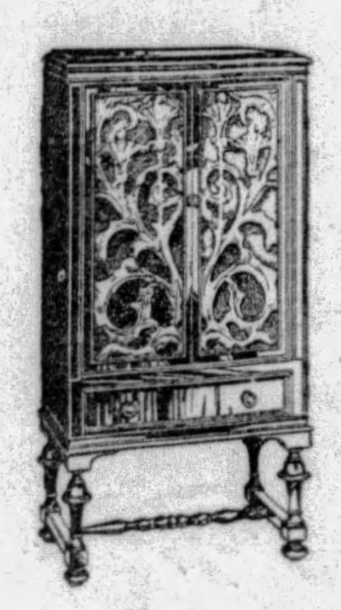
STROMBERG-CARLSON TELEPHONE MFG. CO., ROCHESTER, N.Y.

Western Pennsylvania Representatives—
A. B. Crawford, J. E. McCauley, Webster Hall Hotel, Pittsburgh, Pa

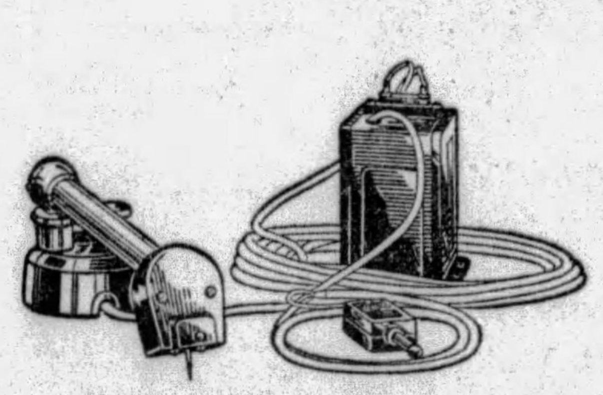
Listen Wednesday Evenings to the Coast-to-Coast Broadcast of the Stromberg-Carlson Orchestra, over the National Broadcasting Company's Blue Network and Associated Stations.



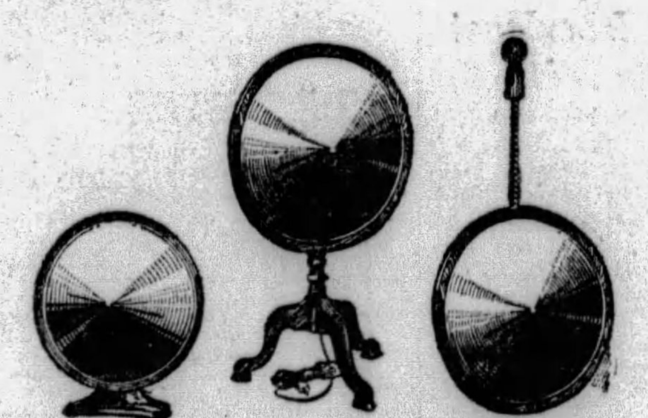
NO. 642 STROMBERG-CARLSON. A Screen Grid Receiver distinguished by its fidelity of tone. Three Screen Grid tubes in radio frequency stages "totally shielded"; "Linear" Power Detection; Built-in Electro-Dynamic Speaker; Phonograph Jack; Single illuminated dial marked with divisional scale and wave lengths in meters. Period cabinet finished in American Walnut. Uses 3 UY-224 Screen Grid, one UY-227, one UX-245 and one UX-280 Radiotrons. *Price, without tubes, $247.50.*



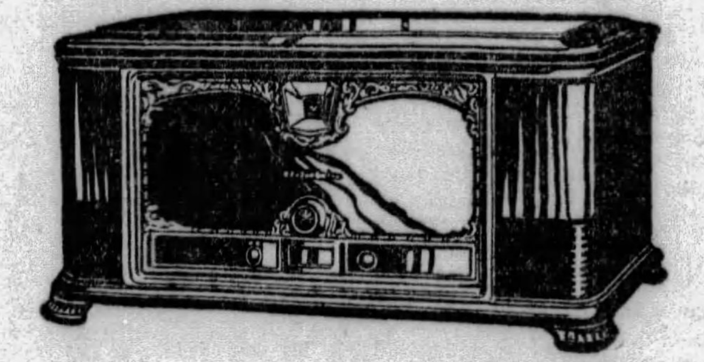
NO. 25 ELECTRO-DYNAMIC SPEAKER. Combines a new degree of tonal range and volume with an exterior of unusual beauty. Operating power supplied by UX-280 Rectifier Tube contained within speaker cabinet. Finished in Walnut. *Price, without Rectifier Tube, $85.00.*



NO. 3-A MAGNETIC PICK-UP OUTFIT. Readily installed in any standard phonograph. Plugs into phonograph jack of a Stromberg-Carlson Receiver and makes possible electrical reproduction of records through the receiver's audio system. *Price, $30.00.*



STROMBERG-CARLSON CONE SPEAKERS. Noted for their exceptional fidelity of tone, largely due to the construction of the seamless cone. *Prices, No. 16 Cone Speaker, $40; No. 17 Cone Speaker, $35; No. 14 Cone Speaker, $22.50.*



NO. 641 STROMBERG-CARLSON. A Screen Grid Treasure Chest, ideal for those who wish a table model Receiver and an external speaker. Three Screen Grid Tubes in radio frequency stages "totally shielded"; "Linear" Power Detection; Phonograph Jack; Single illuminated dial marked with divisional scale and wave lengths in meters. Small handsome cabinet finished in American Walnut. Uses 3 UY-224 Screen Grid, one UY-227, one UX-245 and one UX-280 Radiotrons. *Price, without tubes and speaker. $155.00.*

NOTE—There are other models of Stromberg-Carlson Receivers for use in Direct Current areas.

Stromberg-Carlson

MAKERS OF VOICE TRANSMISSION AND VOICE RECEPTION APPARATUS FOR MORE THAN THIRTY-FIVE YEARS

ATWATER KENT RADIO

Many of these dealers have their own Exhibits at the Radio Show. The others will be represented at the Atwater Kent Booth.

Pittsburgh Dealers
DOWNTOWN

Argo-Lite Appliance Co., Seventh Ave. and Smithfield St.

Beighley Hardware Co., 240 Diamond St.

Cameradio Co., 430 Wood St.

H. Carter Co., 131 Fifth Ave.

Consumers Auto Supply Co., 436 Wood St.

Hite's Radio Store, 418 Federal St.

J. M. Hoffmann Co., 537 Wood St.

Liberty Incandescent Supply Company, 805 Liberty Ave.

L. R. Middleman Co., 228 Diamond St.

Mack's, 418 Wood St.

Monarch Electric Co., 411 Wood St.

Volkwein Bros., 632 Liberty Ave.

Honus Wagner Co., 813 Liberty Ave.

Wurlitzer's, 719 Liberty Ave.

SUBURBAN DEALERS

Arcade Music Shop—1915 Carson St., S. S.

Camera and Radio Shop—6123 Penn Ave., E. E.

Cla-Car Electric Service—1816 Davis Ave., N. S.

Dupont & Schwarz, 349 Wyoming St., Mt. Washington.

East End Radio Shop—5968 Baum Blvd.

Feigenbaum Radio Co.—5818 Forward Ave., Squirrel Hill.

Illuminating Supply Co.—217 E. Ohio St., N. S.

Jones Electric Co.—3804 Forbes St., Oakland.

Keystone Tires Co.—5908 Penn Ave., E. E.

Kossler's Pharmacy—444 S. Main St., West End.

Harry Krupp Furniture Co.—843 E. Ohio St., N. S.

Christ Mall—1609 Spring Garden Ave.,

Walter F. McQuiston—5422 Penn Ave., E. E.

North End Battery Co.—East St. and Perrysville Ave., N. S.

North Side Piano Exchange—112 E. Ohio St., N. S.

J. H. Phillips—1400 Beaver Ave., N. S.

Pittsburgh Mercantile Co.—2600 Carson St., S. S.

Rauch Electric Co.—506 Brownsville Rd., Knoxville.

Scholz Bros. Hardware Co.—Chartiers and Lorenz Aves., Elliott.

C. W. Sterling—2771 Glen Mawr Ave., Sheraden.

United Electric & Wiring Co.—1605 Butler St., Lawrenceville.

West Penn Radio—310 South Main St., West End.

WESTERN PENNSYLVANIA DEALERS

Aliquippa, Pa.—Cochran Electric Co., Pittsburgh Mercantile Co.

Adamsburg, Pa.—Henry's Garage.

Bridgeville, Pa.—Williard Bros.

Bellevue, Pa.—Bellevue-Maytag Co., J. O. Young.

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Blawnox, Pa.—Blawnox Hdwe. & Supply.

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Beaver Falls, Pa.—Sakraida's Radio Shop, Wolf Electric Co.

Connellsville, Pa.—Connellsville Radio Co.

Carrick, Pa.—Freund Radio Service.

Carnegie, Pa.—Victor Nelly, West Penn Radio.

Clairton, Pa.—Charles Teper.

Coraopolis, Pa.—Ferree Electric Co.

Dormont, Pa.—Seidel Electric Co.

Emsworth, Pa.—Hoffman's Dept. Store.

Elizabeth, Pa.—Chas. Teper at Crowther's Drug Store.

Etna, Pa.—R. G. Logan Co.

Elwood City—Gardner Bros., Herge Radio & Electric Shop.

Farrell, Pa.—John R. Bovard.

Grove City, Pa.—Baughman Radio Store.

Glassport, Pa.—L. H. Jackson.

Greenville, Pa.—Munz, Wright & Co.

Homestead, Pa.—Sam Cook & Son.

Irwin, Pa.—Irwin Radio & Electric Co.

Jeannette, Pa.—Bushyager & Droutz.

Library, Pa.—Slifko's Garage.

Monessen, Pa.—H. E. Rinehart, Waugaman Electric Co.

McDonald, Pa.—Mel Moorehead, F. J. Salles.

Millvale, Pa.—Kuntz Electric Co.

Midland, Pa.—City Hardware Co.

McKeesport, Pa.—F. C. Wampler & Son.

New Castle, Pa.—J. F. Perelman.

New Brighton, Pa.—Beegle Battery & Electric Service.

New Kensington, Pa.—Cooper Brothers, Lindsay Radio & Electric Co.

North Braddock, Pa.—M. C. Noll.

Rochester, Pa.—Hartzel Bros., Furniture; Minke & Miller.

Sharon, Pa.—J. M. Willson & Son.

Sewickley, Pa.—W. J. Mullan.

Tarentum, Pa.—Windsor Music Co.

Uniontown, Pa.—Service Radio & Electric Co.

Unity, Pa.—C. W. Walker.

Vandergrift, Pa.—L. G. Peters.

Wilkinsburg, Pa.—Faller Bros Co.

West View, Pa.—West View Electric Co.

West Newton, Pa.—W. A. Landsparger Store.

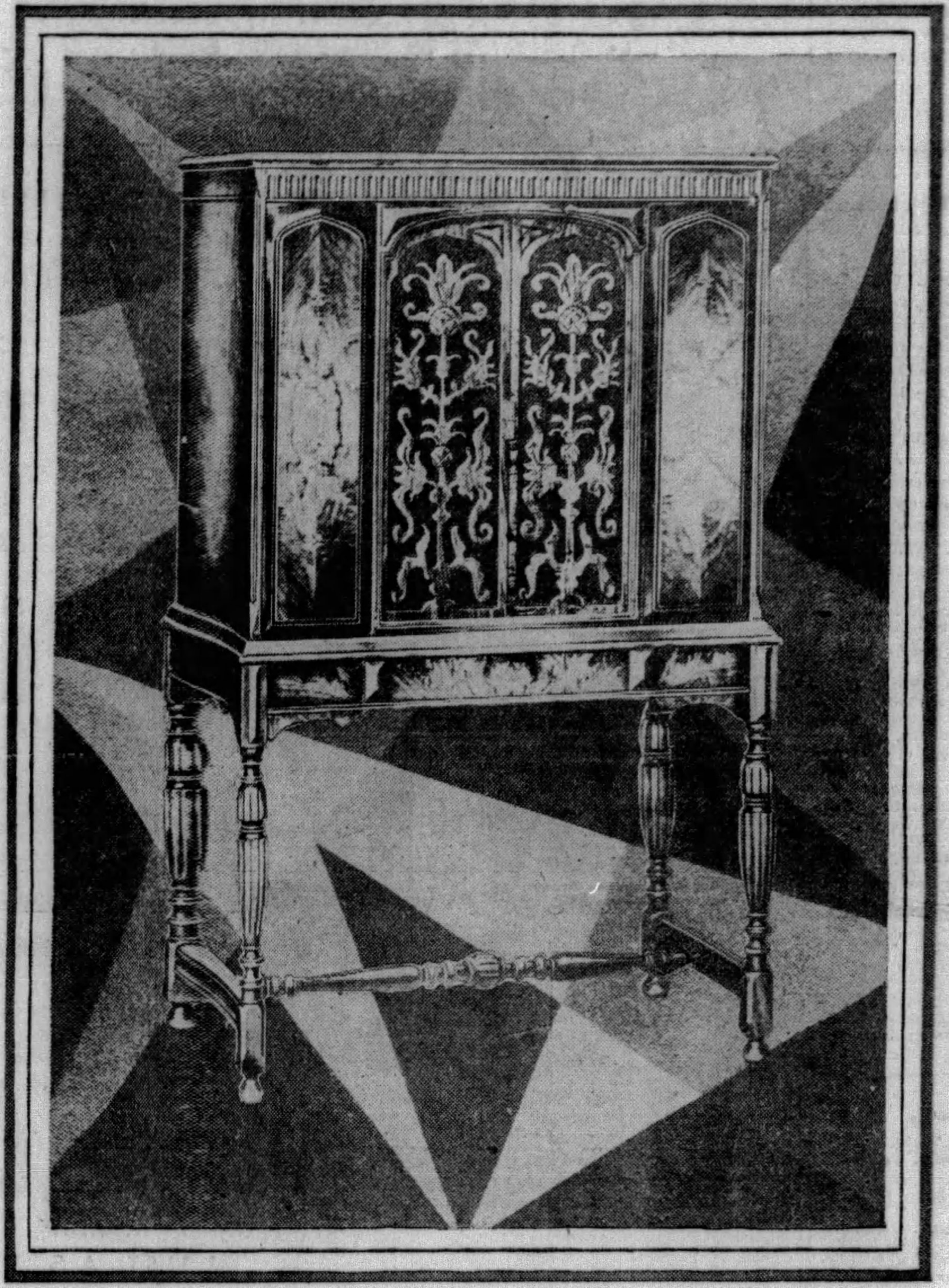
Wilson, Pa.—Chas. Teper at Johnson's Drug Store.

The Hit Of The Show!

ATWATER KENT

SCREEN-GRID RADIO

You'll find them displayed in our booth at the Show



THE art and splendor of bygone ages express themselves in this impressive cabinet by Adler-Royal. Back in the days of the Tudors, an inspired journeyman created this design, which was destined to live on throughout the centuries. The solid walnut sliding doors, absolutely vibrationless, are handsomely hand-carved, with stippled background. Encasing the new ATWATER KENT SCREEN GRID Model 66 Radio, the peer of all receiving sets, this distinctive highboy will enhance the attractiveness of any home.
Price, complete with tubes, $320.50.

Beauty and Utility!

The Golden Voiced Table answers the question arising in so many modern homes today—"Where can we put our Atwater Kent?" Picture this beautiful piece of walnut finish furniture completely concealing an Atwater Kent Screen-Grid Radio! Not a wire showing—even the lamp connects to the inside of the table! And for tone—the almost human undistorted dynamic reproduction of the Atwater Kent Screen Grid is improved, if such is possible!

Price complete, less tubes, $156.

You'll find these "Hits of the Radio Show" in the Atwater Kent Screen Grid Exhibit.

Radio Forming New School of Playwrights

Pioneers in New Field Have Advantages; Drama Shows Change.

A new school of playwrights is springing up around the microphone. They are adventurous spirits, these youths, pioneers in a new, untried field. Behind them is the technique, the traditions and the mechanics of the old stage. Before them is a technique as yet unperfected and rewards that no man can possibly measure.

DEVELOPED DRAMA

In the few years radio broadcasting has existed on a large scale, the dramatic program has slowly evolved from the short skit presented between music to the longer plays offering situation, plot and characterization. In the years to come, according to those now devoting themselves to radio dramatics, the radio will evolve plays which will take the drama to a higher level than the current legitimate theater offers.

There are a dozen or so names which already mean much when radio dramatics are discussed. Vernon Radcliffe, for years an actor and stage director, and now a production director for the National Broadcasting Company. Raymond Knight, Edward Hale Bierstadt, Burke Boyce, Finis Farr, Jr., John Alcorn, Stewart Ayres and Kay Seymour, all of the NBC staff, rate special mention. Henry Fiske Carleton, William Ford, William Ford Manley and Burr Cook deserve places in the inward circle of radio dramatic pioneers.

Radcliffe is best known as director of the weekly melodrama staged for the microphone of the National Broadcasting Company. Some term him a visionary, yet there is not a technician associated with radio in any capacity who couldn't be accused of the same thing with justice.

"TO HAVE TECHNIQUE"

"Radio will develop its own technique, a technique of sound," Radcliffe declared. "I firmly believe that the drama doesn't exist on the legitimate stage today. Through the ages the drama has been at various places, some time in the inns, other times in the courts of royalty, and again in the theater. There is no drama to speak of today, but the next revival of drama will be by the radio.

"The radio station of the future will have a dramatic laboratory. Sound is infinitely the most dramatic of all things. Words spoken to a background of suggestive sound are dramatic when the same words without the background are flat. In this laboratory radio will develop the sound effects to create its drama."

The rewards of the radio playwright in the present stage of development are not to be compared to the rewards of the author of a Broadway hit. The author of a play for the legitimate stage that is produced, may expect at least $500, while the author of a radio play usually receives $50.

Edisongsters New Monday Feature

The Edisongsters are one of the features heard every Monday evening during the Edison radio presentations of "Favorite Music of Famous Persons." These programs, offered by Thomas A. Edison, Inc., makers of the Edison Radio, are broadcast over WJZ and the NBC network.

The Edisongsters constitute a trio of soloists of exceptional quality—Jack Parker, Frank Luther and Phil Dewey—whose ensemble work has the range and broad strength of a quartet. Their best work is in the field of new music, although they have a perfect understanding of the traditional manner of interpreting all types of songs in the semi-classic field, in which group fall many of the selections chosen by notables as their particular musical favorites.

The fourth member of the Edisongsters is their arranger and accompanist—Will Donaldson—whose unusual scoring of the numbers which the Edisongsters sing, so aptly captures the real feelings of the songs' composers.

Each member of the Edisongsters is a trained artist, with an established reputation in radio, theatrical, concert and record circles. The Edisongsters record exclusively for Edison records.

QUAKER

ONE of the prettiest girls in radio, Mary Hopple, contralto, heard every Friday night over KDKA, with the Armstrong Quakers.

Station WTIC Boosts Power

By MARTIN CODEL

HARTFORD, Conn., Sept. 7.—Atop Talcott Mountain, overlooking the beautiful Farmington Valleys in the foothills of the Berkshires, a new 50,000-watt broadcasting station, representing the latest improvements in the radio art, began this week to spread its programs over northeastern North America.

With its dedicatory exercises last week, following close upon experimental broadcasts with its new high power, Station WTIC entered formally into the ranks of the highest powered broadcasting stations of the United States and the world.

There are only six other stations in the world as powerful, and all are in this country. Several of higher powers have been projected in Europe, where jealous nations would like to throw their signals into contiguous countries, but none has reached the point of construction as yet.

Station WTIC now ranks in power with KDKA, Pittsburgh; WGY, Schenectady! WEAF, New York; WLW, Cincinnati; WENR, Chicago, and WBAP, Dallas.

Although its sponsors expect it to cover New England primarily, evidence already is at hand that it is being heard at scattered points over the length and breadth of the land. There is no accounting for the vagaries of radio, and "skip distance" and "dead spots" make it unlikely that it will be heard consistently everywhere in the United States.

Some Can, But Some Can't, Is Crosley's Idea

CINCINNATI, O., Sept. 28.

ONLY five per cent of factory girls can work efficiently and talk at the same time, according to Lewis M. Crosley, vice president and general manager of the Crosley Radio Corporation here.

"However, there are a few girls of a certain temperament who can work just as fast as they talk," said Crosley, who has made a study of women in industries in which mechanical skill and adaptability is required.

"In the coil-winding department of our plant, for instance, there are two chatterboxes who talk incessantly to each other, but we wouldn't want to separate them because we've found out that the kind of satisfaction they feel from being together and happy at their job is what makes them work so well and so fast."

Logs Several Stations On Temple Set, No Ground

CHICAGO, Sept. 28.—Three models of Templetone receivers, each equipped with 14-inch Temple electro-dynamic speakers and patented hum control, are being produced in the Temple Corporation's plant here. The models, which include highboy, lowboy and combination, are made in both screen grid and standard types.

Outstanding features of the Temple receivers include tone, absence of hum, selectivity and powerful amplification.

A local fan using a highboy 8-80 model recently brought in stations in New York, Toronto, Cincinnati, St. Louis, Pittsburgh, Ft. Worth, Nashville, Atlantic City and Atlanta, Ga., with the clarity and volume of locals. Besides no ground was used. This is considered remarkable for summertime reception.

The standard highboy model, 8-80, uses six 227-s, two 245-s and a 280 rectifier tube. The 8-81 screen grid highboy uses two 224-s four 227-s, two 245-s and a 280 rectifier tube.

Both the 8-60 and 8-61 lowboy standard and screen grid models are identical to the highboy as far as the chassis, power supply and speaker are concerned, the only difference being in size. The lowboy is ideal where a small receiver is desired as it has all the beauty and tone of the larger models.

The Temple combination radio-phonograh, like the other models, is housed in a beautiful walnut cabinet. It contains, in addition to the other Temple features, full equipment for electrical reproduction and storage space for records.

The Temple Company, which has been famous for years as a manufacturer of speakers, entered the receiver field early this year. In about five months time it acquired national distribution and has boosted production about 6000 per cent, a record heretofore unsurpassed by any radio concern.

Only about 15 receivers were made each day when the plant began to operate in March. Since that time production has been boosted to close to 1,000 sets per day.

"Pride of Ownership" at a Commonsense Price

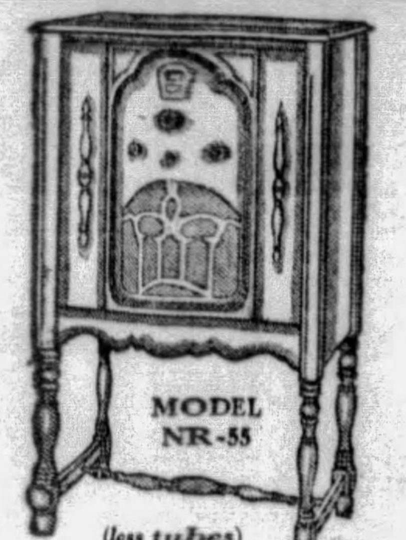
Supreme quality, not extravagant price, is the true basis of "pride of ownership."

Compare the new Freed Models with any other make you please—as to Performance, Appearance, Price.

Compare the Freed's pure, rich tonal qualities with those of the most expensive sets on the market. The Freed Radio gives you the program just as the microphone gets it. No radio can do more.

In Appearance, as in Performance, the new Freed Radio is a compliment to your good taste. Its price is a compliment to your good sense.

FREED-EISEMANN RADIO CORPORATION
122 East 42nd STREET, NEW YORK CITY



MODEL NR-55

(less tubes)

$99.50

8-Tube NEUTRODYNE for house-current operation. Push-Pull amplification. Inductor Dynamic Speaker. Cabinet of Walnut veneer.

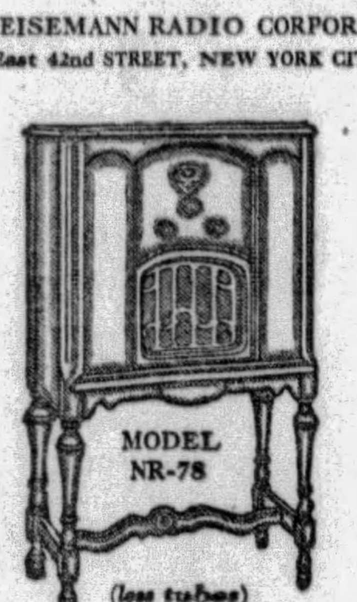
See the New FREED RADIO at the Show and Then Hear It at Your Nearest Dealer's

Here is a real opportunity to make your radio purchase on a commonsense basis. See them all.

If the more expensive makes have advantages which justify their higher prices—well and good.

If, as we contend, the Freed Radio offers *all* that any radio can give, and at a reasonable price—let your commonsense be your guide.

You will find all the latest Freed models on demonstration at the show. Any local Freed dealer will be glad to arrange easy payment terms to suit your convenience.

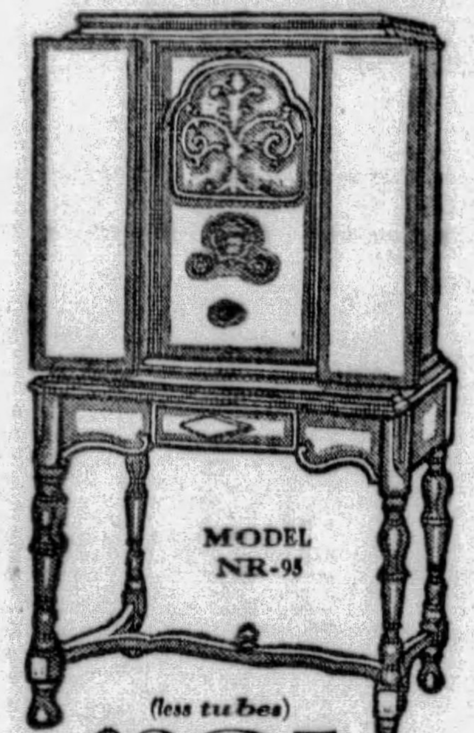


MODEL NR-78

(less tubes)

$145

8-Tube NEUTRODYNE for house-current operation. Push-Pull amplification. Four tuning condensers. Inductor Dynamic Speaker. Walnut veneer Console, with two-tone panels. Uses 245-type tubes.

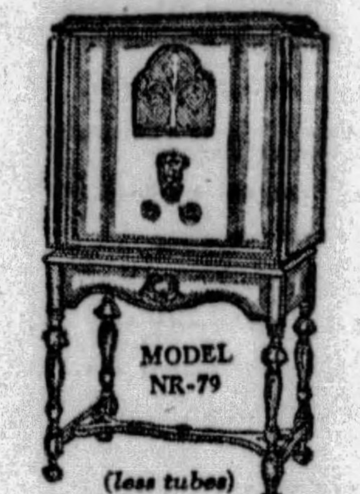


MODEL NR-95

(less tubes)

$225

8-Tube NEUTRODYNE for house-current operation. De luxe model, embodying many exclusive features and using 245-type tubes. Push-Pull amplification. Electro-Dynamic Speaker. Remarkable selectivity is accomplished by a special Antenna Tuning Circuit. Magnificent Highboy Console of Walnut veneer.



MODEL NR-79

(less tubes)

$172.50

8-Tube NEUTRODYNE for house-current operation. Push-Pull Amplification. Four tuning condensers. Uses 245-type tubes for richness of overtone reproduction. Electro-Dynamic Speaker. Self-enclosed Highboy Console of Walnut veneer.

FREED RADIO

Tune in the FREED ORCHESTRADIANS
Phil Spitalny, conducting—Tuesday Evenings on WJZ and Associated N. B. C. Stations.

Prices range from $99.50 to $225

. . JUST AS THE MICROPHONE GETS IT . .

Wholesale Distributor

ALLIED ELECTRIC SUPPLY CO.
118 NINTH STREET, PITTSBURGH, PA.

Phone ATlantic 1490

$10 Places the Famous Freed in Your Home

LIBERAL ALLOWANCE FOR YOUR OLD SET — WEEKLY OR MONTHLY PAYMENTS

MONARCH ELECTRIC COMPANY
411 WOOD STREET—Where the Car Stops at Fourth

Authorized Freed Dealer
See and Hear the New Freed Electric Radio, at
B. E. MILLER
7227 KELLY STREET
WILKINSBURG, PA.
Telephone for Free Home Demonstration.
FRANKLIN 10561

McKees Rocks, Pa.
Lifkowitz Drug Co.
211 Chartiers Ave.
FREED RADIOS

WILKINSBURG, PA.
ELLA PHARMACY
609 Ella Street
Authorized Freed Dealer

McKeesport, Pa.
Clifford's Music Store
550 Fifth Ave.
FREED RADIOS
Phone McKeesport 21443

McKEES ROCKS, PA.
GEORGE GEREGACH
317 Helen Street
Phone Federal 9260

Jeannette, Pa.
Aaron Furniture Co.
513 Clay Ave.
FREED RADIOS
Phone Jeannette 288

North Braddock, Pa.
A. Blitz Hardware Co.
804 Fourth St.
AUTHORIZED FREED DEALER

The New FREED RADIO Is Here
REEBAR TIRE SERVICE
114 Market St.
Brownsville, Pa.

Authorized FREED RADIO Dealer
BUD'S PLACE
F. E. BAKER
PARSONS, WEST VIRGINIA

William F. Gable
Authorized
Altoona, Pa.
FREED RADIO?
Dealer
Let us demonstrate the new Freed to you. We sell on Convenient Terms

McKeesport Headquarters for the New FREED RADIO
A. P. LARIMER
McKeesport, Pa.

EMSWORTH, PA.
Hoffman's Department Store
Authorized FREED Dealer

Trade In Your Old Radio on a New Freed Electric
3 STORES:
West Penn Radio Co.
4612 Center Ave., Pittsburgh
310 S. Main St., West End
2 E. Main St., Carnegie, Pa.

Come In and Hear the New FREED RADIO
Carnegie Maytag Co.
Carnegie, Pa.

Let Us Demonstrate the New FREED RADIO
J. G. Merrilees
1228 South Mill St.,
New Castle, Pa.

Call Us for a Home Demonstration
Of the New Freed Radio
WILLIAMS PIANO CO.
Jeannette, Pa.
Exclusive Jeannette Dealer

BENNETT'S
SERVICE FOR LESS
Authorized Freed Radio Dealer
724 Fifth Ave.,
New Kens'gton, Pa.
PHONE 9045

Have You Heard the New FREED RADIO
Hear It at
W. L. GOEHRING
West Newton, Pa.

Have You Heard the New Freed Radio?
COME IN AND HEAR IT AT
J. C. ROSENTHAL'S
IRWIN, PA.

AUTHORIZED FREED DEALER
DONALIES BATTERY CO.
123 Brownsville Avenue
Mt. Oliver P. O.
PITTSBURGH, PA.
Phone Lafayette 2971-R
$10 Down and $10 a Month

R. E. REESE and Miss Billy Munger of the Electric Appliance Company inspect the new Silver and All American Lyric receivers.

Singers Will Obey Request

Bowing to the insistent demands of radio listeners, the Seiberling Singers next Thursday evening over WCAE, will fulfill the hope of millions of American music lovers when they broadcast a special "command" performance—demanded by His and Her Majesty, the American Public. The outstanding feature of this all-request program—their first of the season—will be the quartet's rendition of the most famous, most discussed and most requested selection the Seiberling Singers have ever put on the air—their famous vocal arrangement of Rachmaninoff's "Prelude in C Sharp Minor." Presented as a vocal number for the first time by the Seiberling Singers, the "Prelude" has drawn more "fan mail" than any other thing the Seiberling Singers have done.

James Melton, Seiberling's own tenor, will repeat one of his most beautiful solos, "Salut de Meure, Chaste et Pure," from Gounod's "Faust." As his second contribution to the evening's entertainment, the golden-voiced soloist will sing "My Message," by D'Hardelot.

Running a close second to the "Prelude" in fan-mail popularity was Deppen's "Oh, Miss Hannah," one of the compositions with which the Seiberling Singers first gained popularity on the air. This will be on Thursday's program, sung by the quartet in their inimitable way.

Besides this, the famous Seiberling singing violins will play a special string transcription of "Allah's Holiday," by Friml; the quartet will sing "You Were Meant for Me," from "The Broadway Melody," and Frank Black will play another of his "surprise" piano solos. Altogether, it will be a program well worth staying home to hear.

Seiberling Singers Sing Interpretations

Unusual interpretations of light and classical selections will be heard when the Seiberling Singers and Singing Violins broadcast under the direction of Frank Black through WCAE Thursday night at 9 o'clock.

Talkie Selections On WCAE Program

Selections from current talking pictures predominate in the program which Nathaniel Shilkret and his Victor Orchestra will broadcast through WCAE Thursday night at 10:30 o'clock.

Comic Objects To Two 'Artists' Of Chicago Staff

CHICAGO, Sept. 28.

JIMMY MURRAY, known to radio fans as "The Honorable Herman Schultzmeyer" of the comedy team of "Mike and Herman," which is heard over WENR, Chicago, has raised serious objections to two members of the staff of the station.

"It is all right to permit them in the studio when they are 'doing their stuff' with the orchestra, but when Mr. Schultzmeyer tells his troubles over the microphone, I insist they be removed," was Mr. Murray's ultimatum. "Their voices have a tendency to destroy the illusion that the broadcast is from the office of the Wild Hootenattie Manufacturing Company."

Mr. Murray refers to the two canaries that were recently added to the staff and are heard during all musical broadcasts.

Soprano Star Can Memorize

Part of the secret of Olive Palmer's remarkable radio technique may be the fact that she commits to memory both the words and music of every song she sings. In view of the fact that the charming colorature soprano star of the Palmolive hour sings at least three selections to the microphone every week this is no easy task, but she says she finds that it pays.

"In the first place," Miss Palmer explained, "the handling of music sheets is a nuisance. In the second place I want to be free to keep my mind on my position before the microphone since the fraction of an inch difference in its distance from my lips and the slightest turn or inclination of one's head makes a world of difference in the way one's singing goes over. So if I know my music and lyrics thoroughly I have nothing to distract my attention.

"Naturally, in my grand operatic days I had to memorize my roles, but I really got my idea from Arturo Toscanini. I sat next to him at a dinner one evening and heard him tell how he memorizes the musical score for every instrument in his orchestra and knows every opera and symphony he directs by heart. I thought that if he could do that I should at least try."

Clicquot Eskimos Slated for Tuesday

The Clicquot Club Eskimos, under the direction of Harry Reser, fly high in the path of the clouds during their broadcast through WCAE Tuesday night at 10:00 o'clock.

WGY Improves Service To Aid Byrd Expedition

WGY has increased its family of short wave transmitters for the purpose of improving radio service to the Byrd Expedition during the spring period as the long night grows into the long day.

To the long wave station on 379.5 meters and the two short wave stations, W2XAF on 31.48 meters and W2XAD on 19.56 meters, WGY has added W2XAC operating on 34.5 meters. The expedition therefore, has three different short wave channels from which to choose its entertainment.

The fortnightly program sent to the Antarctic expedition, Saturday night, September 7, used the new transmitter for the first time, and a report from Malcolm P. Hanson, radio chief of the expedition, confirms the judgment of the radio wave propagation specialists of the General Electric transmitter department.

"Saturday seventh local conditions not so good," Hanson stated by radio, "nevertheless reception W2XAC good on 34.5 meters, while W2XAF fairly good on 31 meters. Oscillograph shows about equal amounts rapid fading both waves. Your new set appears more completely modulated and especially after about 0300 GCT (11 p. m. Eastern daylight time) at least double strength of old 31-meter set. Your nineteen meter station also beginning to come through."

The appreciation of Commander Byrd and the value of the broadcasts in sustaining the men through the long, difficult period of complete isolation, darkness and comparative inactivity, are brought out in a recent radio message from Commander Byrd to Martin P. Rice, manager of broadcasting for the General Electric Company.

"I wish to express to you," stated Commander Byrd to Mr. Rice, "and through you to the officials and radio personnel of the General Electric, my deep appreciation for the broadcasts you have been directing to Little America. Your broadcasts have been a very bright spot in the winter months. They have helped greatly to make the winter night possible, and, even now that the sun has come back, we look forward to your biweekly broadcasts as among the pleasantest incidents of our camp life. All hands join me in gratitude and the warmest good wishes to all of you."

4 AMAZING TESTS

Anybody Can Understand!

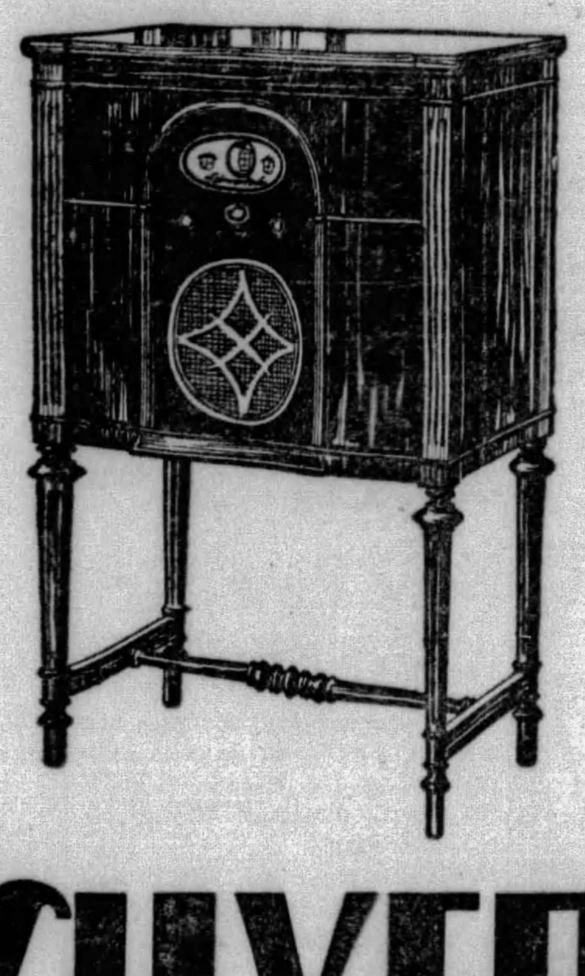
1 The Ice-Pick Test . . . .
2 The Vanishing-Antenna Test
3 The Hairpin Test . . . .
4 The Coin Test . . . . .

One Radio Stands Out From All Others—because it will do things other radios simply cannot equal.

That one radio is SILVER RADIO—guaranteed, for instance, to get more programs without an aerial than nine out of ten other radios can get with their big interference-collecting outdoor aerials!

That's a big claim—like that of the man who offered to "whip all comers with one arm tied behind his back." But SILVER RADIO is a mighty "big" radio. In side-by-side tests with other radios, SILVER RADIOS have produced startling results every time.

Take the four tests above. They can easily be applied to any radio (your Silver Radio dealer will make them for you), or give you a folder that tells how you can apply them to any radio anywhere. They'll show you the simply amazing difference between SILVER RADIO and all other radios. Then make any other test—the stiffer the better—that you can think of . . . For tone, in order that you may realize the simply gorgeous tonal possibilities of SILVER RADIO . . . For sharp tuning, to see how it brings in only one program at a time . . .



Examine the marvelous beauty of SILVER RADIO cabinets. When you're all through testing, you'll realize just why California owners of SILVER RADIOS can get Japan, Australia, New Zealand in their own homes in the wee morning hours . . . just why world famous opera stars select SILVER RADIOS for their own homes because of its beauty of tone.

And, after all, why not have the best in your own home, too . . . tell your SILVER RADIO dealer that you've "come to see his four amazing tests."

Startling New Features of SILVER RADIO

SILVER RADIO, product of the manufacturer who introduced screen-grid radio to America in 1927, is now, naturally, the most widely-imitated of all radios. But only SILVER RADIO has "everything new"—FOUR screen-grid tubes, screen-grid power detection, band-selector tuning, matched-impedance electro-dynamic speaker, Overtone Switch to minimize static, complete shielding, automatic voltage regulation where desired, and—ELIMINATION OF ALL AERIAL CONNECTION.

SILVER-MARSHALL, Inc., Chicago, U. S. A.

SEE ILLUSTRATION

Model 60 Lowboy emphasizes the Sheraton design which contributes to the beauty of the Highboy. It, too, is built of antique finished, hand-rubbed and polished walnut, and exemplifies the beautiful Colonial period in furniture design • Its eight-tube screen-grid radio and speaker are identically the same as in the Highboy • making the Model 60 a value absolutely without precedent. Complete, less tubes $160.00

SILVER Radio

NOT ILLUSTRATED

Unusually beautiful are the lines of the Model 95 antique walnut Highboy—chaste and simple as is invariably the work of a great designer. It blends harmoniously into truly American home settings of the beautiful Colonial and early-American periods. The sliding door Highboy houses the screen-grid SILVER RADIO and dynamic speaker. It requires no antenna. Complete, less tubes $195.00

EXTRAORDINARY

ELECTRIC APPLIANCE CO., Wholesale Distributors
216 PENN AVENUE, PITTSBURGH, PA.

SILVER • ON • RADIO • IS • LIKE • STERLING • ON • SILVER

C. H. Truby Hardware Co.
205 FIRST ST.,
Apollo, Pa.
Authorized Silver Dealer

CENTRAL DRUG STORE
Authorized Silver Dealer
207 Seneca Street
OIL CITY, PA.

COME IN AND HEAR THE WONDERFUL QUALITIES OF THE
NEW SILVER RADIO
WAUGAMAN ELECTRIC CO.
456 Donner Ave.
MONESSEN, PA.
Phone Monessen 569

Authorized Silver Dealer
HARRY A. HOLZSCHEUR
468 Broadway Ave.
PITCAIRN, PA.
Phone 292

Authorized Silver Dealer
CARSON'S RADIO STORE
Corner McCargo and Stanton Ave.
NEW KENSINGTON, PA.
Exclusive Silver Dealer in New Kensington
Phone 1071-J

Authorized Silver Dealer
WILLIAM SLOAN
314 Wood Street
CALIFORNIA, PA.
Phone 64-R

Authorized Silver Dealer
Jackson's Hardware Store
2406 Eighth Avenue
BEAVER FALLS, PA.
Phone Beaver Falls 2201

Authorized Silver Dealer
Irwin Radio and Electric Co.
316 Main St. Phone 424-J
IRWIN, PA.

TENTH AND PENN
PICKERING'S
DOWNTOWN HEADQUARTERS SILVER RADIO

AUTHORIZED SILVER DEALER
Cook's Radio Shop
184 East Main Street,
Washington, Pa.

Authorized Silver Dealer
JOHN WILSON
East Liverpool, Ohio
Mulberry St.,

Authorized Silver Dealer
NEVANT BROS.
420 Idaho Street,
FARRELL, PA.
Farrell 3270

RELIABLE RADIO Sales & Service Co.
Authorized Silver Dealer
1816 Carson Street
Phone Hemlock 2260

Malone Pharmacy
Authorized Silver Dealer
561 LINDEN AVE.
AVALON, PA.
Phone Linden 9418

Authorized Silver Dealer
Walter F. McQuiston Hardware Co.
5422 PENN AVE.
Phone Montrose 5424

Authorized Silver Dealer
McKAY PLUMBING CO.
1650 Broadway
BEECHVIEW
Phone Lehigh 5050

KUNTZ ELECTRIC CO.
315 North Ave.
MILLVALE, PA.
Phone Millvale 1732
Authorized Silver Dealer

MT. LEBANON RADIO CO.
Authorized Silver Dealer
687 Washington Road
Phone Lehigh 1771
Res. 7076-6461

R. A. RANSIL
Authorized Silver Dealer
OVERBROOK, PA.
Phone Carrick 2797-R

Radio Council Here Promotes Many Contests

Pittsburgh Organization Sponsored First Show Held In City.

Unique in its position among radio organizations in the country, the Pittsburgh Radio Council was formed in 1923 by the Pittsburgh Chamber of Commerce to bring closer together the varied radio interests in this territory.

The membership of this organization is composed of manufacturers, manufacturers' representatives, jobbers, dealers, newspapermen, utility representatives and all men who are directly or indirectly concerned in the broadcasting, merchandising or servicing of radio.

The Radio Council in co-operation with James A. Simpson sponsored the first radio show in Pittsburgh, which is recognized as one of the outstanding radio shows now held annually in the country.

The council has been active in the development of engineering and safety standards for the installation of antenna and radio sets. The council meets regularly once every week. The meetings are well attended and frequently the gatherings are addressed by able speakers on subjects pertaining to the industry.

The council points with pride to a successful set building contest in the days when set building was indulged in by a large number of people and a window trimming contest, the result of which marked a new era in the attractive displaying of radio merchandise by the dealers.

The organization has for its aim the bettering of all of the things that have to do with radio and stand ready to assist in the development of the industry.

John M. Froelich, chairman of the Pittsburgh Radio Council, has been an active member since its organization. With him on the board of directors are W. A. Bittner, A. A. Buehn, Wallace Russell, A. A. Magowan, B. Rutherford, Lloyd C. Thomas, J. H. Phillips and J. A. Simpson, all prominent names in the Pittsburgh radio industry.

Della Baker Sings Over WJAS Tuesday

Della Baker, soprano, will be heard in two selected solos as guest artist with the Fada Orchestra during its program to be broadcast over WJAS at 10 o'clock Tuesday night.

Miss Baker, a daughter of the American Revolution, received her early musical training in her native city, St. Louis, where her evident talent and ability were first recognized. Further intensive study in New York under the most notable instructors preceded her Metropolitan debut, where she received an enthusiastic ovation. Her success led to appearances with the Philadelphia Symphony Orchestra, Ossip Gabrilowitsch conducting, at important festivals and many concerts.

SING WITH WHITEMAN

THE PONCE SISTERS, popular harmony team heard frequently on the networks, are now with Paul Whiteman, WJAS every Tuesday.

Radio Factor In Colonizing

Radio has become a big factor in the colonization of Canada, and thousands of radio receivers made in the United States are aiding in the project.

A. B. C. Scull, manager of the Foreign Department of the Radio-Victor Corporation of America, points out that his and other companies in the United States sold in Canada last year a total of more than $5,000,000 worth of radio receiving sets. How that fits into the colonization project is indicated by the fact that the Canadian National Railways has adopted broadcasting as one of its chief aids in attracting settlers to the 240,000,000 acres of good farming land yet to be cultivated for the first time.

Lack of entertainment was one of the greatest drawbacks to pioneering. To offset that, the railroad company has established 13 broadcasting stations. These and other stations in Canada, as well as many in the United States, are received regularly in isolated Canadian farms on receiving sets made in the United States.

Guest Star in Family Party

An up-state girl who came to New York City to become a concert pianist, but who became instead one of the country's best-beloved sopranos, Olive Kline, will be heard as guest star in the General Motors Family Party, Monday, at which Frigidaire will be host.

In the varied presentation of a program of musical comedy song, Miss Kline will be assisted by the Green Brothers and their marimbas, the Frigidaire Trio of male voices, and the orchestra under the leadership of Frank Black.

Miss Kline's soprano voice of crystal purity and wide range has been found to broadcast with unusual clearness. It has a richness of color, and yet a flexibility of tone well adapted to dramatic, purely lyric and coloratura roles, a rather remarkable combination of vocal ability.

Frank Black, a national favorite as composer and pianist, has been conducting orchestras and making special vocal and orchestral arrangements since his early youth. He has been on the air since the early days of broadcasting and has had years of recording experience before that, which has helped immensely in vocal and instrumental balance before the microphone.

New Receiver Now on Sale

First announcement of the new Day-Fan radio receiver was made recently by the McKean Company, 5927 Baum boulevard, distributors in this territory.

First shown at the RMA trade show in Chicago, the Day-Fan set is said to have made a great impression by reason of its perfection in tone and advances in the features of undistorted amplification and quietness.

Accounting for the set's performance Mr. E. D. McKean, president, points out that the new model is a refinement of a design which has been proved correct and was productive of excellent results in the Day-Fan sets sold last season.

It employs the turned radio freqency circuit, and has nine tubes, including the rectified—four 226—type in the four radio frequency stages, a 227 detector, another 226 in the first audio frequency stage and two of the new 245 tubes in push-pull in the power output stage. These latter tubes have the capacity to deliver a very great undistorted volume to the speaker.

RADIO business of the Gas and Electric Shops has increased materially since the appointment of J. C. Senn as manager of the radio division. RCA, Majestic and Philco are the leaders in their business.

Leading Man Well Known

G. Underhill Macy, who has the title role in the broadcasts of "Hank Simmons' Show Boat," heard over WJAS, is as well known in the field of vaudeville, musical comedy and light opera as in radio.

He was born in a small Wisconsin town, and doubtless owes much of his ability to his parents, both of them singers. His mother, Sophie A. Macy, was a contralto well known to concert and oratorio audiences of a past generation; his father, J. Williams Macy, was a bass who sang in every part of the country. Both his parents determined the boy should take up some career away from the stage, but the call of the footlights was not to be denied and as soon as the future Hank Simmons was old enough to speak for himself he headed for the theater.

Joining a minstrel show which visited his home town, Macy, with no more experience than his work as a church soloist had given him, began a career which carried him through many states and abroad, and at length came to radio and the Columbia Broadcasting System. On the air he has been heard in the Ceco Couriers, Light Opera Gems and other programs, but in the "Show Boat" he has found most of his radio reputation.

KDKA Will Place Favorites on Air

Dance favorites of a generation, ranging from "Alexander's Rag Time Band" to "Vagabond Lover," will be heard when the United Reproducers' program, with Vincent Lopez and his Kylectroners, is broadcast through KDKA Thursday at 7:30 p. m.

LIVELY

STIRRING music has made the A & P Gypsy ground a very popular feature over WCAE on Monday evening. Harry Horlick is the director.

Phila. to Fight Crime by Radio

PHILADELPHIA, Sept. 28. — Philadelphia, like New York, Chicago, Detroit and Cleveland, is planning to make war on crime through the use of radio.

The police department of the city is proposing the installation of radio equipment in more than 200 police cars and has made application to the Federal Radio Commission for a permit to operate and maintain a broadcasting station. The request also asks for the assignment of a wave length.

In the application to Washington it was represented that by means of constant contact, the police could be advised quickly of the direction taken by fugitives, and that the whole mobile force could then draw a converging cordon about any section in which bandits were seeking to escape.

The proposed station would operate on 500 watts power and will have a radius of 1,000 miles.

Mark Twain Hero Of Dramatic Sketch

Mark Twain, delightful American, is the hero of the dramatic sketch to be broadcast over WCAE on Saturday evening, September 28, at 8 o'clock eastern daylight time. This will be the fourth in the series of Lyric Famous Challenges, a series which in its few weeks on the air has developed into one of the most arrestingly unusual in the history of radio drama.

Twilight Melodies Opens With 'Largo'

Handel's "Largo" in a sonorous exposition by an organ and orchestra will open the program of Twilight Melodies which Adolphe Dumont and a vocal and instrumental ensemble present through KDKA Wednesday evening at 7:00 o'clock.

Raybestos Twins To Interpret Songs

Eleven popular melodies are scheduled for interpretation when the Raybestos Twins, Al Bernard and Billy Beard, step before the microphone to face listeners over the NBC System Friday evening at 6:30 o'clock. WCAE will be the Pittsburgh station.

THE BEST IN RADIO

Victor—Bosch
Philco—Atwater Kent

Before buying a radio you should see and hear these wonderful sets. With all the latest improvements, new type dynamic speakers, beautiful cabinets. Come in for a demonstration. You will be under no obligation whatsoever. We extend credit.

VOLKWEIN'S

632-34 LIBERTY AVENUE, PITTSBURGH, PA.

Everything in Music and Musical Instruments

Dick Robertson, and Al Goodman's Brunswick Orchestra

FOR THE FIRST TIME · · YOU CAN COMPARE RADIO RECEPTION WITH BROADCASTING AS IT ACTUALLY SOUNDS IN THE STUDIO

By The Most Dramatic and Convincing Test for Radio Tone and Reception Ever Made

AT 12:11 midnight, May 4th last, using the facilities of Station WABC in New York City, before an audience of great artists, eminent radio authorities and skeptical newspaper men, Brunswick made the most dramatic and convincing Test ever conceived to prove "Studio Quality" Radio Reception.

Every Brunswick Dealer is equipped to reproduce this test, with all its drama, with all its romance, right in his own store. It constitutes a demonstration that no other Radio has ever attempted.

You will hear great artists broadcast just as though you had been in the studio of Station WABC, and, at the same time, you will be able to listen to the identical program as it was received through a stock model of the NEW Brunswick Radio, miles away.

This test proves that Brunswick has created a new standard, a new conception of Radio Reception which outstanding authorities have termed "Studio Quality" Radio Reception.

This means that the Reception quality of the NEW Brunswick Radio is so perfect that you, as a listener in, are literally transported to the studio from which the program is being broadcast. You hear the artists as though you were actually in the Broadcasting Studio—the elaborate apparatus that makes broadcasting and reception possible does not seem to intervene.

Do not miss this intensely interesting Test—proof that Brunswick alone can claim—"Studio Quality" Radio Reception.

MODEL 21 · ·
$174

The NEW Brunswick Radio is made in three models
Model 31—Panatrope with Radio, Price $272
Model 21—Superb highboy console-type Radio, Price $174
Model 14—Artistically beautiful lowboy console-type Radio, Price $148
All machines are sumptuously cabinetted in fine woods
All are completely electrical—A C current
Prices quoted are without tubes

"Brunswick Brevities"

ON THE AIR
Every Monday Night
Over KDKA, at 7:30 O'Clock,
Featuring Brunswick Stars.
Tune In and Listen to Radio's Most Attractive Entertainment.

THE BRUNSWICK-BALKE-COLLENDER CO.—Chicago—New York—Toronto—Branches in All Principal Cities

THE NEW · · Brunswick RADIO · ·
PANATROPE WITH RADIO-AND RECORDS

Kelvinator-Leonard Co.

205 NORTH HIGHLAND AVENUE
Hiland 2744

Authorized Brunswick Dealer
Wm. R. Yates
Broadway, Carnegie, Pa.
Phone Carnegie 1208

Authorized Brunswick Dealer
DAVID RING
313 EAST SEVENTH ST.
HOMESTEAD, PA.
Homestead 0363

Authorized Brunswick Dealer
OAK HILL SERVICE STATION
NEW BRIGHTON, PA.

Authorized Brunswick Dealer
Bauer Electric Co.
228 North Ave.
MILLVALE, PA.
Phone Millvale 2220

Authorized Brunswick Dealer
LILLY-GEORGE FURNITURE CO.
TURTLE CREEK, PA.

Authorized Brunswick Dealer
C. W. Walker
UNITY, PA.

Authorized Brunswick Dealer
Kubler's Tire and Battery Service
914 Brownsville Rd.
PITTSBURGH, PA.
Call Lafayette 6121

Authorized Brunswick Dealer
J. M. HOFFMANN CO.
537 Wood St.
PITTSBURGH, PA.
ATLANTIC 5696

CARNEGIE MAYTAG
202 E. Main St.
CARNEGIE
CARNEGIE 1140
Authorized Brunswick Dealer

Sylvania RADIO TUBES

Listen to their Goodness

Ask a Sylvania Dealer for the listening test. Ask to hear a receiver with Sylvania Tubes in the sockets. You will be welcome—as a guest—to hear what excellent companions these better serving tubes become, in any radio set.

And remember this when you make the Listening Visit. Sylvania Tubes keep their bright excellence *months* longer than any others.

Visit the Dealer Whose Window Displays The Flashing S—on a Green Oak Leaf.

DISTRIBUTED BY
Kelvinator-Leonard Corporation
205 NORTH HIGHLAND AVENUE
EAST LIBERTY | PITTSBURGH, PA.

Friday Brothers
Stewart-Warner Sales Co.
Baum Blvd. at Milvale Ave.
PITTSBURGH, PA.
Pittsburgh's Largest Distibutors of
SYLVANIA TUBES
Phone Mayflower 6900-6901

Logan-Gregg Hardware Co.
121 Ninth Street,
PITTSBURGH, PA.
Wholesale Distributors for Sylvania Tubes

U. S. Radio Co.
Of Penna., Inc.
134 Ninth Street, Pittsburgh, Pa. Atlantic 2591
404 Washington St., Johnstown, Pa. Phone 2075
Wholesale Distributors of Sylvania Tubes

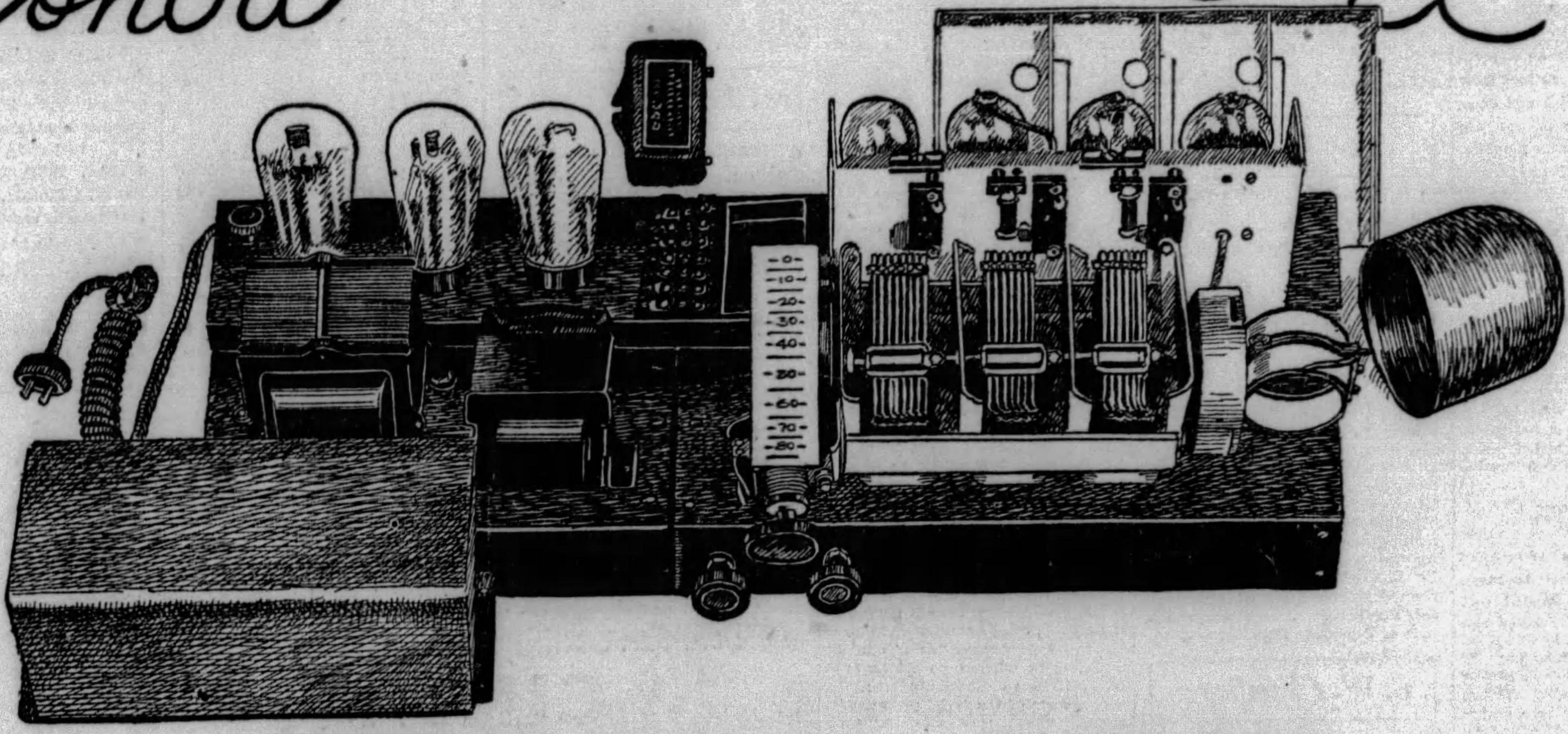
READ THE
Sun-Telegraph
Classified Ads

THE Classified Want Ad Columns reach thousands. They will carry your message and will bring to you results.

the best value in correctly engineered screen-grid radio

at the show examine

The Pittsburgh Radio Show, September 30 to October 5, offers a wonderful opportunity for you to realize the distinctive beauty of Bosch cabinets. See the complete line on display at the large booth in the foyer. View every radio on display at the Show. Bosch welcomes comparison. Visit any of the dealers listed here. They count it a pleasure to show and demonstrate all Bosch models. Bosch cabinets are design-patented and Bosch manufacturers exercise a rigid control over their construction and materials . . . meaning that the individuality of design that distinguishes the new Bosch line may be found only in Bosch Radio. Convince yourself that a Bosch equipped home is a radio-satisfied home.



Bosch is completely and correctly engineered to the new screen-grid four-element tubes. It uses three . . . less would be a sacrifice of selectivity and sensitivity. Here, now is volume that does not hesitate at distance . . . tone that gives an entirely new meaning to radio entertainment. All of these 60 Bosch Dealers are ready to show you the entire Bosch line. Models in moderne, semi-moderne and period design over a wide selection for every taste. Visit any one of them and have a demonstration, or arrange for a demonstration in your home. Let Bosch prove to your own eyes and ears why it is "The Best In Radio."

THE BEST IN RADIO — BOSCH RADIO

SCREEN GRID BOSCH RADIO

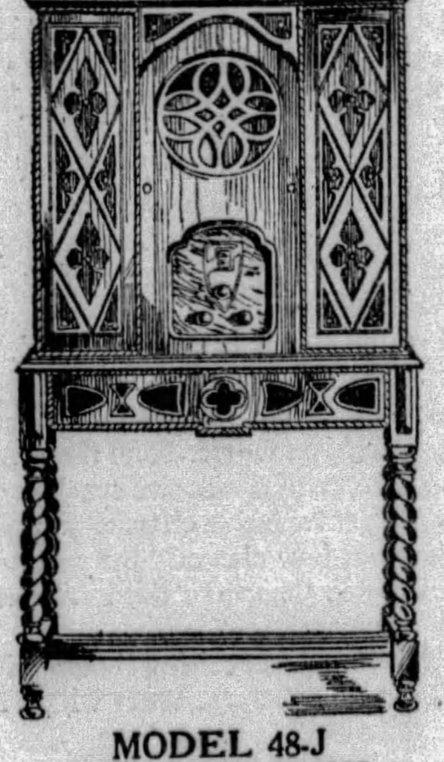
THE BEST IN RADIO — BOSCH RADIO

A GOLD CHASSIS of the new Screen-Grid Bosch Receiver will be on display at the large Bosch Booth in the foyer at the Radio Show. Just as gold determines value—so does Bosch Radio out-value the ordinary standards in radio.

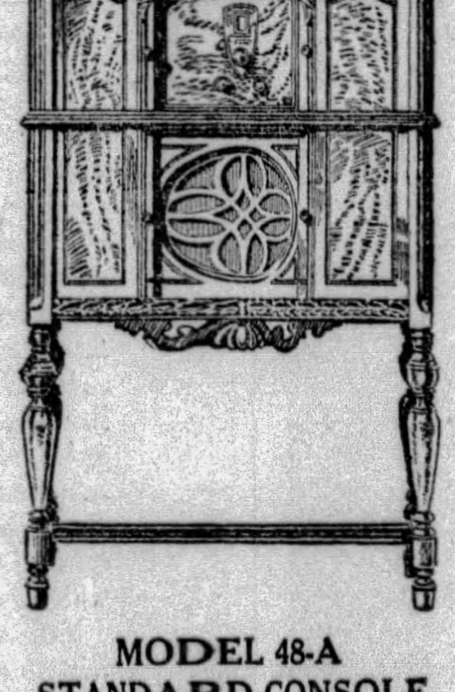
These sixty local Bosch dealers—men who must know radio values—invite you to see for yourself the mechanical construction—the electrical precision that has made Bosch Radio famous as "The Best in Radio."

Bosch Radio—no single outstanding feature, but every feature outstanding—three Screen-Grid tubes—power detection—push-pull amplification — pressed steel frame with three-point suspension—increased amplification of highwave lengths—faithful tone reproduction over full musical scale—harmonically matched dynamic speaker—oversized power pack—Lino-O-Lite tuning—100% shielded—balanced two-unit assembly.

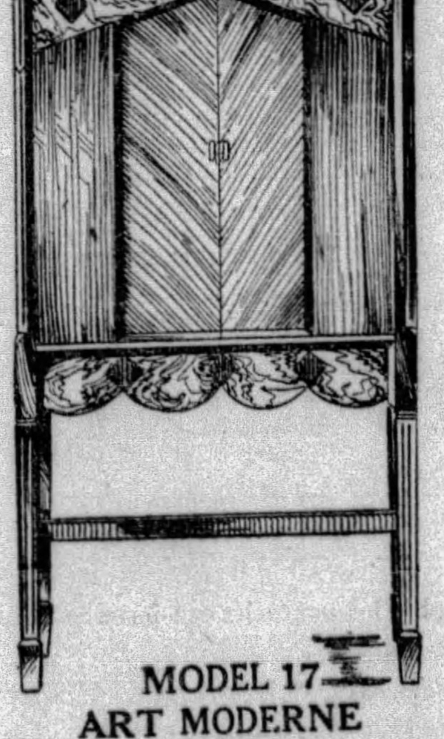
When you see the Bosch Chassis you will realize its leadership in every technical detail. Then to look at the beauty of the new cabinets is to appreciate why Bosch is rightfully known as "The Best in Radio."



MODEL 48-J
EARLY ENGLISH
Complete
$264.50
NOTHING ELSE TO BUY



MODEL 48-A
STANDARD CONSOLE
Complete
$193.00
NOTHING ELSE TO BUY



MODEL 17
ART MODERNE
Complete
$254.50
NOTHING ELSE TO BUY

LOCAL BOSCH DEALERS

DOWNTOWN

Arcaro Phonograph Co.
1006 Wylie Ave.

Columbia Music Co.
101 Sixth St.

Consumers Auto Supply Co.
436 Wood St.

Cooperman Furniture Co.
1508 Fifth Ave.

Daleth & Matthews
210 Stanwix St.

Daniels Electric So.
1852 Center Ave.

Frank & Seder
Fifth and Smithfield

Groves Piano Co.
207 Fifth Ave.

Gimbels
Sixth and Smithfield

Joseph Horne Co.
Penn Ave.

Monarch Electric Co.
411 Wood St.

Mack's
418 Wood St.

Liberty Incandescent Supply Co.
805 Liberty Ave.

Public Service Tire Co.
Plaza Bldg.

Spear & Company
915 Penn Ave.

Vogel Music Co.
Jenkins Arcade

Volkwein Brothers
632 Liberty Ave.

NORTH SIDE

Ralph J. Bauer
2111 Perrysville Ave.

A. C. Briceland & Son
105 Federal St.

Gruber Paint and Hdwe. Co.
3807 Brighton Rd.

Illuminating Supply Co.
217 East Ohio St.

E. M. Knoblach
1816 Beaver Ave.

Harry Krupp
843 East Ohio St.

Mock Electric Co.
709 James St.

Joseph Schwartz & Co.
2609 Perrysville Ave.

EAST END

Automotive Ignition Co.
4919 Baum Blvd.

Mahoney Radio Sales and Service
309 North Craig St.

West Penn Radio
4612 Center Ave.

McClung Radio Laboratory
Fifth and Wilkins Aves.

OAKLAND

Oakland Electric Co.
118 Meyran Ave.

EAST LIBERTY

Camera and Radio Shop
6123 Penn Ave.

R. E. Donoghue
6419 Frankstown Ave.

East Liberty Spear Co.
Broad and Collins.

Karl F. Hessenmueller
6426 Hamilton Ave.

John A. Scott Co.
5821 Penn Ave.

SQUIRREL HILL

Lupton Hardware Co.
1723 Murray Ave. and
4223 Murray Ave.

HOMEWOOD

Homewood Radio Laboratory
7205 Hamilton Ave.

J. & A. Electric Co.
7228 Tioga St.

R. C. Weber
623 Brushton Ave.

SOUTH SIDE

Call-Us Electric Co.
1717 Carson St.

John C. Grau
1314 Carson St.

LOCAL BOSCH DEALERS

BEECHVIEW

Johnson's Pharmacy
1665 Broadway

MT. LEBANON

Mt. Lebanon Radio Co.
687 Washington Rd.

WEST END

West Penn Radio Co.
310 S. Main St.

SHERADEN

Sheraden Radio Electric Shop
2845 Chartiers Ave.

ALIQUIPPA, PA.

Peoples Furniture Co.
166 Franklin Ave.

AVALON

Avalon Electric & Hdwe. Shop
550 California Ave.

BELLEVUE

Community Stores
611 Lincoln Ave.

BRADDOCK

Hinkel's Service Station
Sixth and Baldridge

CARNEGIE

West Penn Radio Co.
3 E. Main St.

CRAFTON

Gormley Sales and Service
Crafton Blvd.

DORMONT

Miller Radio Sales
3136 W. Liberty Ave.

ETNA

Donaldson Drug Store
368 Butler St. and
637 Butler St.

HOMESTEAD

Ann St. Radio Shoppe
812 Ann St.

Jackson & Davis Electric Eng. Co.
215 W. Seventh Ave.

Schmitt Battery & Elec. Co.
105 W. Eighth Ave.

McKEES ROCKS

Radio Service Co.
711 Island Ave.

MILLVALE

Bauer Electric Co.
228 North Ave.

SHARPSBURG

Murray Furniture Co.
1022 N. Canal St.

TURTLE CREEK

R. J. Foster
917 Penn Ave.

UNITY

C. W. Walker

VERONA

W. H. Fisher Hardware Co.
745 E. Railroad Ave.

WILKINSBURG

Baier & Fleming
1034 Franklin Ave.

Wilkinsburg Electric Shop
771 Penn Ave.

Exclusive Distributors

O. M. C. SUPPLY CO.

119 NINTH ST.

History of KQV Similar To One of Radio Industry

Doubleday-Hill Electric Company Among First To Enter Field of Radio—Sets Put On Shelves In 1914

THE history of KQV at Pittsburgh closely parallels that of the history of the radio industry in this territory. Going back into what seems antiquity, in 1912 to be exact, we find a series of articles appearing in the Pittsburgh newspapers under the caption "How to Build a Radio Set." These articles were from the pen of Jack Binns, who sent the SOS distress signals that brought assistance to the passengers and crew of the doomed ship, Republic.

This young chap devoted his spare time to building and experimenting with radio parts, which in that day were about as scare and as hard to find as the proverbial "hen's teeth."

The first outfit consisted of a transmitting set and a receiving set. The former was constructed of an automobile spark coil, two iron nails, fastened to a block, for a spark gap, and two dry cells. The receiver employed the services of two pieces of carbon and a needle for a detector, one dry cell, and a telephone receiver. When the receiving set was within 200 feet of the transmitter, faint signals could be heard in the head phone. This was the beginning of the station you now hear on the air.

INSTALL BIG TRANSMITTER

In 1920, the marketing of power tubes for transmitting made possible the installation of a higher power transmitter. Two well-known amateurs, F. C. Potts, and B. P. Williams, designed and constructed a 100-watt transmitter. This was a new adventure for both of them and when the outfit was completely assembled and ready, they were almost afraid to turn on the power. One hundred watts, in those days was quite a lot of power. The outfit was a success from the start, even if the "Mike" did blast, and loud scretching noises accompanied the music. Receptionists in those days wern't so particular, their only wish being volume and plenty of it. This 100-watt set was operated for several months, but in efficiency it left a lot to be desired, so, it was replaced by a 250-watt transmitter, and later on 500 watts were used for the first time. All of the transmitters up to this time were designed and built by employes of the Doubleday Hill Electric Company. They were badly handicapped in transmission by a poor location for antenna. In 1924, the first improvement in broadcasting victrola records came with the invention of the electric "pickup," a little device, familiar to everyone today. This assured real quality transmission of records.

This 500-watt transmitter stood intact until January of 1928, when the present B-1 type Western Electric transmitter was installed, and the new studio was built. Up until this time little or no attention was paid to the possibilities of radio broadcasting as a means of advertising, and no thought was given to commercializing the station. But with the advent of the new station more attention was paid to the commercial end of radio advertising. The first commercial contract was secured from the Pittsburgh Therenoid offices, 1202 Keenan Building, who are still advertising over KQV. They are also advertising over the Columbia System and its associated stations.

HAVE UPHILL FIGHT

From then on it was an uphill fight to put the station on a self-paying basis, and other stations now in the Pittsburgh district will bear witness to this statement. Then came the reallocation of wave lengths, upsetting "all the dope," as it were, and throwing all four stations in the Pittsburgh district in a state of chaos. Public sentiment was aroused to such an extent that unsolicited petitions with hundreds of names attached were sent in to KQV and other stations to be forwarded to the Federal Radio Commission, asking for a better allocation of Pittsburgh stations. Up until this time no move has been made to better conditions. KQV was not as hard hit in this shakeup as were WCAE and WJAS, but sufficient difference was made in frequency that KQV was almost assigned to the radio "graveyard."

ROOM FOR EXPANSION

The new KQV studios and business offices are the result of months of planning and careful thought. They will occupy, when finished, one half of the twenty-first floor of the Investment Building on Fourth avenue, with room for expansion, in case additional office space or studio space is needed. The present station is still operated by the Doubleday-Hill Electric Company, of which G. W. Provost is president and W. D. Shalor, vice president. These two men taking an active interest in the station, appointed G. Walter Chambers, as business manager of the station. The present staff is composed of G. Walter Chambers, business manager; Paul J. Miller, assistant manager and technician; Adrian R. Cooper, program director and publicity manager; Floyd Donber, chief engineer; Charles H. Stewart, announcer; Ford Miller, announcer; Ted Kaufmann, announcer; "Cal" T. Mara, secretary; George P. Leatherbury and John (Jack) Buckheit, commercial representatives.

Paul J. Miller

PAUL J. MILLER, assistant manager, affectionately referred to as "PJ", or Paul, has been associated with the Doubleday-Hill organization since he graduated from South Hills High School in 1922. He has built and operated three of his own stations—8-AGX, WMBU WCBF — and took an active part in the erection and designing of the first 500-watt transmitter used by KQV. He is admirably fitted for work in a radio station, knowing intimately the technicalities of radio work as well as the musical side of the equation. Paul will probably be best remembered for his efficient work during the play-by-play account of the football games last fall. He is now actively engaged in the wiring of the new studios and the elaborate repeater panel which will "edit" all KQV programs.

Jack Buckheit

AND now, but not least by any matter of means, we turn to Jack Buckheit. Jack works part time as a radio salesman, being employed elsewhere as an automobile salesman. Younger by far than the other staff members, yet he is able to hold his own with the best of them. Jack confesses that selling time is not the easiest task in the world, but works with the idea that each new contract secured makes the next one just that much easier. Jack is a graduate of Schenley High School.

G. W. Chambers

G. W. CHAMBERS, business manager, is a recent addition to the staff of KQV, but not to the station itself, for he has guided the destinies of the International Bible Students' Association for the past five years. The Bible Students' Association has been associated with KQV since 1924. In appearance Chambers is tall, and slim, light complexioned and light hair, and of a slightly nervous temperament. Known to the rest of the staff as "Walt."

Programs Aid Sale of Radios

By H. C. COX
President Columbia Phonograph Co.

The formation of the two huge broadcasting systems in this country, the National and the Columbia, was one of the biggest merchandising helps that radio manufacturers will ever have. With their advent, the quality of programs became better, because national advertisers, with plenty of money to spend, could afford to offer expensive talent over so wide a chain.

It cannot be too strongly emphasized that further record-breaking sales of radio instruments will depend on the maintenance and improvement of the best types of programs thus far available.

Good programs, and good programs only, will keep the public of tomorrow radio-conscious, and on these programs depends the future of radio, and the sale of radio receiving sets.

Next to good programs "on the air," the interest of the public depends on convenience and complete use—this means good programs even when they are not "on the air"—from phonograph records. The radio instrument of the future will be a combination of radio receiver and electric amplifying phonograph.

Unusual Music Is Radio's Hope

Arrangers of radio programs continue to search for the unique in musical instruments that will broadcast. Many have been discovered, but the hunt keeps on with even more intelligence and fervor than characterized the early experimental days, according to officials of the National Broadcasting Co.

The discovery of a really new solo instrument will make a fortune as surely as will the owner of a "radio personality," it was stated. Almost every known instrument has been put on the air and nearly all of them have been found useful, at least on special occasions. Many of the more successful "new" ones are not new at all, but so old as to be unfamiliar to most moderns.

Members of the NBC program department say that the acceptable instrumental novelty is a radio rarity. Cigar box violins and bicycle pump saxophones, of course, depend upon the appeal to the eye as well as the ear, although the musical saw has been put upon the air with fair success.

More 'Follies' Hits By Prophylactics

History in musical comedy will be recalled by the Prophylactic Orchestra when it plays "Follies" hits covering a period of 15 years in the program to be broadcast through WCAE Tuesday night.

"Cal" T. Mara

"CAL" T. MARA, charming secretary and hostess at KQV, has been with the Doubleday-Hill Company for five years. Only recently, however (last May a year ago), did she come to KQV. What Corrella, or "Cal," if you please, doesn't know about radio broadcasting and its allied arts isn't worth knowing. She is efficient, capable and regarded by her fellow workers as a good scout. Being the only girl on the station staff has not spoiled her, however, for the announcers and staff refuse to treat her other than as a pal. We understand that Miss Mara is interested in banks and one bank in Quakersville, O., in particular.

Charles Stewart

CHARLES STEWART, announcer, is one of the latest additions to KQV, coming just around the new year, he is a quiet likable chap with a flair for accounting, at which occupation he works during the day. We understand that Charley is trying to effect a corner on the money market.

Adrian R. Cooper

BETTER known as "Bud," Adrian R. Cooper, the program manager at KQV, is one of Pittsburgh radio's most active workers. "Bud" has done much to elevate KQV from a mediocre station to its present peak of prominence with new studios 'n everything. At South Hills High School "Bud" was a very brilliant boy. He was a member of every organization in the school and, unlike the "teacher's pet," found time to be mischievous with the rest of the boys and at the same time graduate cum magam laudum. A real scout; always a big smile.

Floyd Donbar

FLOYD DONBAR, engineer announcer, has been with the station since its rejuvenation in 1928. Donbar received his training with the Bell Telephone Company, serving there for four years before he came to KQV. Floyd, as he is known, personally supervised the building, assembling and wiring of the present transmitter. In addition to being an engineer, Floyd plays the violin, harmonica, and at present is studying voice culture under George Gerwig.

Ted Kaufman

TED KAUFMAN, who announces under the name of Ted "Kaye," is the youngest announcer in Pittsburgh. He came to KQV in September of 1928, announcing occasionally from the studio and remote points. His popularity grew to such an extent that he was definitely assigned to the remote points. Called the "Boss of the Remotes," Ted's popularity has increased with each passing month. Ted, however, does not believe in being idle during his spare time, so he attends Pitt, where he is studying business administration.

Ford Miller

FORD MILLER, announcer, singer extraordinary and all-around good fellow, has sung over more stations than he can remember, including WLW, WSAI, WHAS, WSB, WMBF at Miami Beach, Florida, and all of the Pittsburgh stations. Ford is a good man to have 'round, because he can always fill in at the last minute in case of emergency. Ford originally was on the stage, but due to a slight gassing received in the late war had to give up the stage as a career. He is still gassing, however.

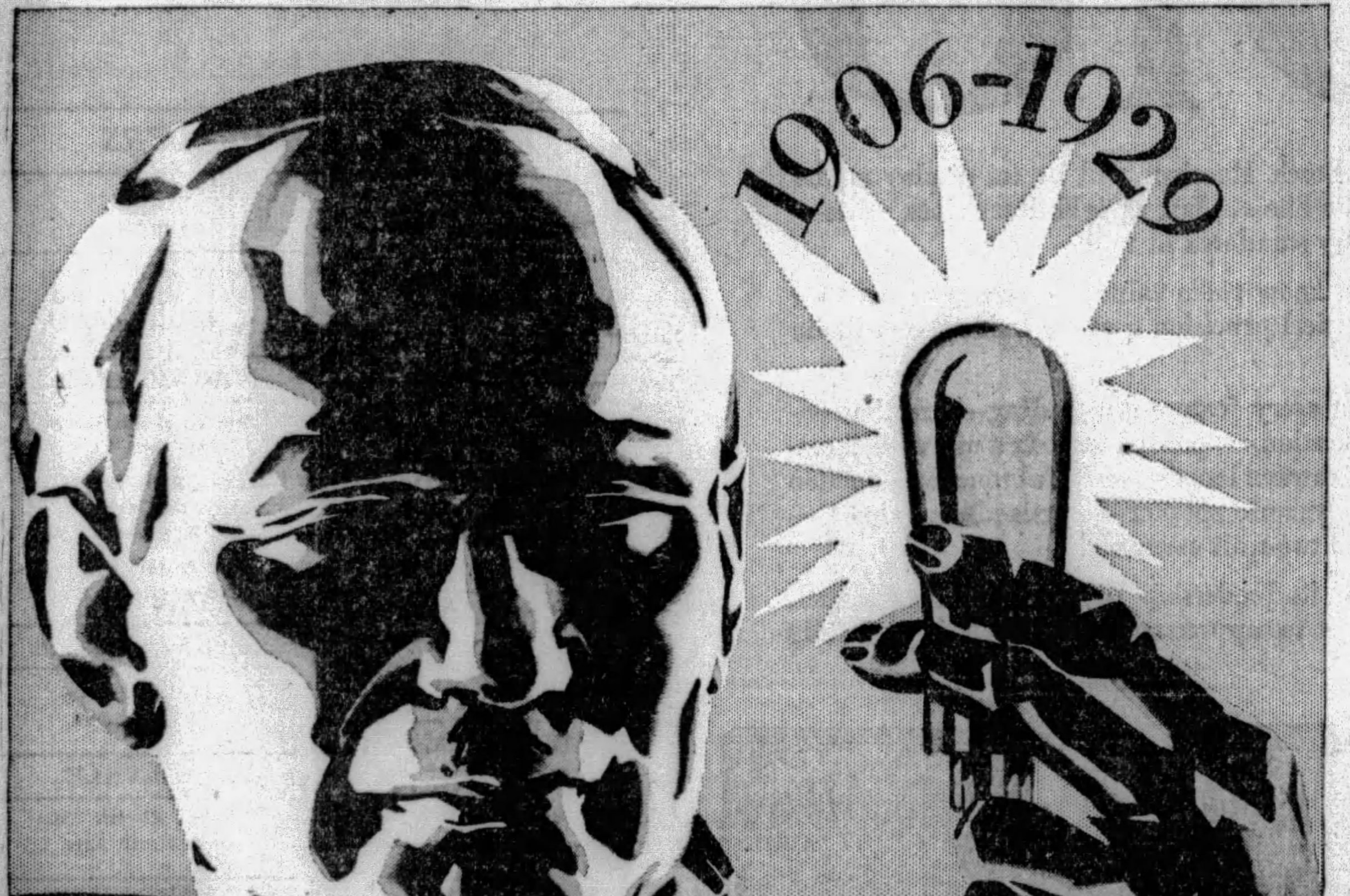
Radio Makes Giant Strides

The approach of the tenth anniversary of the incorporation of the Radio Corporation of America, organized October 17, 1919, with the sympathetic co-operation of the government to give radio a chance to develop by eliminating patent chaos, calls attention to a dramatic story of progress.

Broadcasting, now known in practically every home in the United States, was almost unheard of 10 years ago. Transoceanic radio and ship-to-shore communication occupied the center of the radio stage. In that decade radio listeners have progressed with breathless rapidity through the years of crystal sets to the present receivers operating from the lighting socket in combination with a perfected phonograph. Transmission of photographs by radio is an every-day occurrence. Talking pictures are seen and heard in nearly every town. It is interesting to speculate on what the next 10 years will bring.

Come in and Let Us Demonstrate the
NEW COLONIAL
CAMERA AND RADIO SHOP
6123 Penn Ave.
Phone HIGHLAND 7823

23 years of leadership



DR. LEE DE FOREST, inventor of the radio tube and the "Father of Radio."

All radio tubes are made under his patents

But only DE FOREST AUDIONS include his latest discoveries. The first radio tube was invented by Dr. Lee De Forest. Today—every radio tube, no matter what its name is made under De Forest owned patents.

Radio tubes may *look* alike but that is where the comparison ends.

The latest improvements in tube design and construction made by Dr. De Forest and the engineers in his laboratories are incorporated in De Forest Audions.

Before you select tubes for your radio, insist on a comparative tone-test with De Forest Audions. Any De Forest dealer will gladly make it.

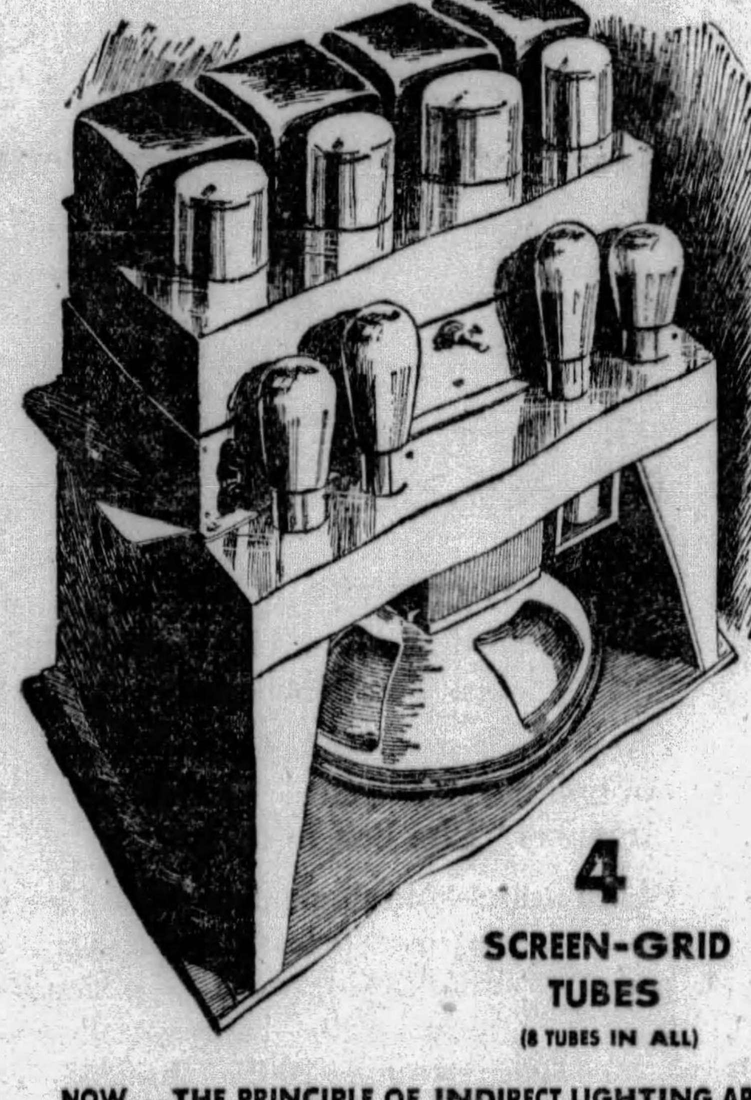
Ask for booklet, "Radio Simplified", by Dr. Lee De Forest at the De Forest Booth at the Radio Show.

DE FOREST RADIO COMPANY, JERSEY CITY, N. J.

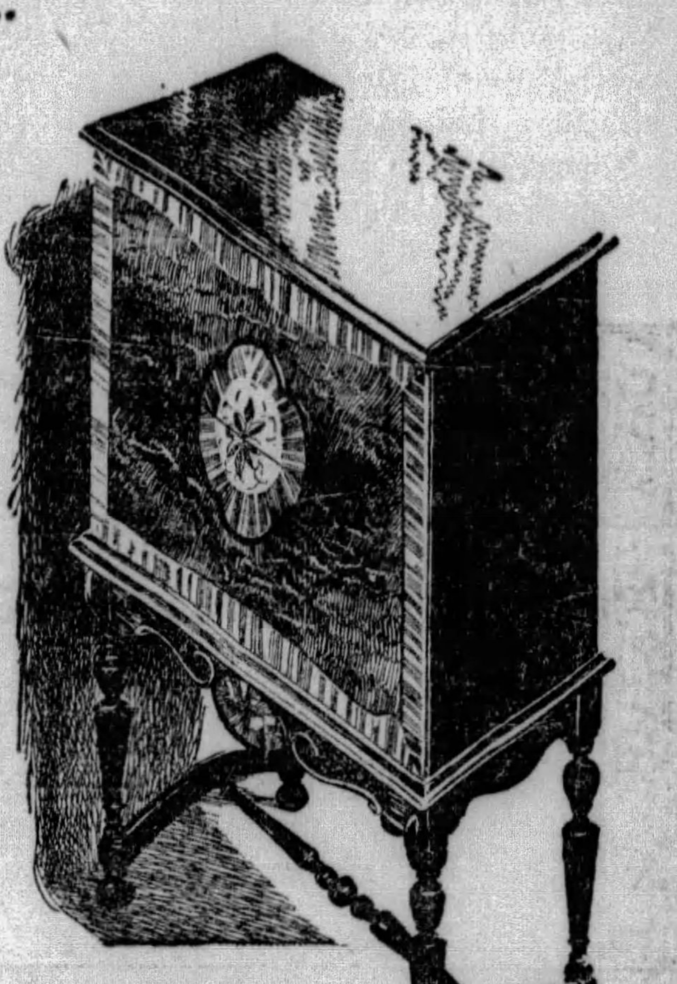
de Forest AUDIONS

The NEW COLONIAL

With the Greatest Acoustical Achievement in Years...
Dr. Fulton Cutting's Famous Invention...the built-in
CUTTING DYNAMIC SPEAKER
[DIFFERENT FROM ALL OTHER DYNAMICS]
WITH CUTTING SOUND RADIATION



4 SCREEN-GRID TUBES
(8 TUBES IN ALL)



The Cavalier

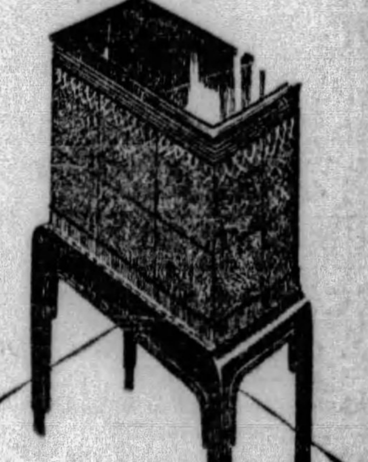
A masterpiece of grace and beauty which suggests the golden age of romance. The secret Cameo door disclosing the control panel may be kept closed if desired, while the set is playing.

$235
Less Tubes

The Piccadilly

An expression of genius in cabinetry executed along classic lines. Top center panel forms secret slide-back door, which, when opened, reveals embossed illuminated bronze control panel.

$235
Less Tubes



The Moderne

A classic of the modern art trend. The top center panel raises and slides back, revealing the handsomely embossed control panel.

$270
Less Tubes

NOW... THE PRINCIPLE OF INDIRECT LIGHTING APPLIED TO RADIO RECEPTION...NOW...A "FLOOD" OF MUSIC INSTEAD OF THE "SPOTLIGHT BEAM" YOU HAVE ALWAYS HEARD. NOW...ALL OF THE ORIGINAL DIMENSIONS OF TONE RE-CREATED IN YOUR HOME EXACTLY AS AT THE POINT OF BROADCAST.

THIS is Colonial's revolutionary contribution to radio... its contribution to YOU. The famous Cutting Dynamic Speaker, with Cutting Sound Radiation, powered by the sensitivity and selectivity capacities of FOUR SCREEN-GRID TUBES. FOUR of these wonderful new tubes at a time when even two or three are regarded as engineering triumphs. Supplemented by two UX-245 tubes, one UX-280 and one UY-227. POWER and TONE unequalled.

Go to your local dealer today. Learn first hand, what these engineering triumphs offer you in radio reception ...in the reproduction of records on your phonograph. Examine the exquisite cabinet work. Note the alluring grace of design, the absence of obtrusive speaker grille ...hear how music emerges from the chassis and radiates throughout the room. See how cleverly the secret door conceals the control panel. Compare this *advanced* set with any other radio at any price.

You will be delighted with everything about Colonial ...and gratified with the convenient terms which make ownership possible.

COLONIAL Radio
"RADIO'S CLEAREST VOICE"

COLONIAL RADIO CORPORATION
LONG ISLAND CITY NEW YORK

Licensed under patents of Radio Corporation of America, Westinghouse, General Electric, and American Telephone and Telegraph Companies.

BE GUIDED BY THIS SEAL

A Guarantee of Radio Satisfaction

REGISTERED RADIO SERVICE
MEMBER
R
1929
RETAIL RADIO MERCHANTS ASS'N

What Registered Service Means To You

Perfect Installation and Intelligent Service

Visit Our Exhibit In The Radio Show Lobby

Duquesne Garden One Week, Opening Tomorrow

THROUGHOUT innumerable years seals have been used for protection—to distinguish the genuine from the counterfeit. They have been used on documents of many varieties and have been required by law in many jurisdictions.

Now, a seal of protection in radio buying is before you. It is the seal of the Western Pennsylvania Retail Radio Merchants Association. When displayed on member-dealers' windows, it testifies to two things: first, radio service in the months and years to come by service men who have proved their knowledge of and experience with radio receivers to the satisfaction of the Association and its technical advisers, and in return have been recognized by that body as REGISTERED RADIO SERVICE MEN; and, second, merchants from whom you need have no fear of anything short of an honest and square deal.

These merchants in so doing have placed themselves on this level because they feel that the public is deserving of nothing less than the best in service, and the highest standards of honesty and integrity.

There is an Association dealer near you. Look for him by this seal in his window—it will pay you to buy the set of your choice from a REGISTERED RADIO MERCHANT.

BANNER ELECTRIC CO.,
5831 Forbes St.,
Pittsburgh

CAMERA & RADIO SHOP,
6123 Penn Ave.,
Pittsburgh

CARNEGIE MAYTAG STORE
E. Main St.,
Carnegie

R. M. CARSON,
956 Stanton Ave.,
New Kensington

THE CONSUMERS AUTO SUPPLY CO., Inc.,
436 Wood St.
Pittsburgh

COOPER BROTHERS,
814 Fifth Ave.,
New Kensington

FERREE ELECTRIC CO.,
943 Fifth Ave.,
Coraopolis

FREUND RADIO SERVICE,
1920 Brownsville Road,
Carrick

W. R. GOTT,
1721 Fifth Ave.,
Arnold

JOHN C. GRAU,
1314 Carson St., S. S.,
Pittsburgh

GRAY & MARTIN
2001 Jenkins Arcade
Pittsburgh

HAFER & BLETZINGER
1038 Fifth Ave.,
Coraopolis

GEORGE S. HARDS CO.,
1430-32 Potomac Ave.,
Dormont

HITE'S RADIO SHOP
522 Federal St.,
Pittsburgh

L. H. JACKSON,
637 Monongahela St.,
Glassport

KELLER ELECTRIC CO.,
Fifth Ave.,
New Kensington

KUNTZ ELECTRIC CO.,
215 North Ave.,
Millvale

LECHNER & SCHOENBERGER
631 Liberty Ave.,
Pittsburgh

LINDSAY RADIO & ELECTRIC SHOP,
736 Fifth Ave.,
New Kensington

McCAUSLAND'S, INC.,
425 Liberty Ave.,
Pittsburgh

McCLUNG RADIO LAB.,
Fifth and Wilkins,
Pittsburgh

MACK'S,
418 Wood St.,
Pittsburgh

L. R. MIDDLEMAN CO.
228 Diamond St.,
Pittsburgh

MONARCH ELECTRIC CO.,
411 Wood St.,
Pittsburgh

W. J. MULLAN
420 Beaver Road,
Sewickley

NATRONA STORES CO.,
Tarentum and Natrona, Pa.

VICTOR NELLY
23 E. Main St.,
Carnegie

NORTHERN LIGHT CO.,
219 E. Ohio St.
Pittsburgh

J. H. PHILLIPS,
1400 Beaver Ave.,
Pittsburgh

RAUCH ELECTRIC CO.,
506 Brownsville Road,
Pittsburgh

J. B. RUDERT,
144 E. Seventh Ave.,
Tarentum

SEIDEL ELECTRIC CO.,
2891 W. Liberty Ave.,
Dormont

JAMES A. SIMPSON,
Bessemer Bldg.,
Pittsburgh

C. W. STERLING,
2771 Glen Mawr Ave.,
Sheraden

VOGEL MUSIC CO.,
Jenkins Arcade,
Pittsburgh

VOLKWEIN BROTHERS
632 Liberty Ave.,
Pittsburgh

F. C. WAMPLER & SON., Inc.,
519 Walnut St.,
McKeesport

WINDSOR MUSIC CO.,
300 E. Sixth Ave.,
Tarentum

WILLIAM R. YATES,
Broadway Extension,
Carnegie

J. Z. YOEST,
4725 Liberty Ave.,
Pittsburgh

$10 Places the New Crosley Unitrad in Your Home

Call Atlantic 2541 for Home Demonstration

LIBERAL ALLOWANCE FOR YOUR OLD SET OR PHONOGRAPH

Monarch Electric Co.,
411 WOOD ST.
DOWNTOWN PITTSBURGH, PA.

Wilkinsburg, Pa.
835 PENN AVE.
WACH'S RADIO & AUTO SUPPLY
Authorized Crosley Dealer

Ford City, Pa.
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DONOHUE'S PHARMACY
Authorized Crosley Dealer. Fairfax 9390

Elrama, Pa.
J. R. NEWCOMER, Jr.
Authorized Crosley Dealer

Rochester, Pa.
192 RHODE ISLAND AVE.
WOODRUFF RADIO SERVICE
Authorized Crosley Dealer

Latrobe, Pa.
345 MAIN ST.
McCULLOUGH'S
Let us demonstrate the new Crosley to you.

Verona, Pa. 721 RAILROAD AVE.
W. H. FISHER HARDWARE CO.
Authorized Crosley Dealer
Everything in Hardware OAKMONT

Spangler, Pa.
C. R. JONES & CO.
When purchasing your new Radio call us for a free demonstration.

Perryopolis, Pa.
MARTIN'S GARAGE
We shall be glad to demonstrate the New Crosley Radio.

Evans City, Pa.
PITT ST.
FRED A. GREEN
Authorized Crosley Dealer

Fredericktown, Pa.
FREDERICKTOWN AUTO CO.
See us for your new Crosley

Fayette City, Pa.
CHARLES KUHNS
See us first for your new Crosley.

Vandergrift, Pa.
126 GRANT AVE.
O. A. DUPPSTADT
Authorized Crosley Dealer

East Brady, Pa.
BROAD ST.
JOHN C. BLATT
Authorized Crosley Dealer.

Beaver Falls, Pa.
1501 SEVENTH AVENUE
BERRY'S
Beaver Falls' Largest Radio Store

PITTSBURGH, PA.
545 North Homewood Ave.
RODDEN ELECTRIC CO.
Come to our store or phone for free home demonstration. We have a real service department.

OAKMONT, PA.
Allegheny Ave. and Hulton Road
W. H. KEISTER
Authorized Crosley Dealer
Oakmont 215-J

WAYNESBURG, PA.
R. F. D. No. 4
J. P. WILLIAMS
Now is the time to purchase your new Radio . . . be sure it's a Crosley. Come in or phone for demonstration.

CHARLEROI, PA.
513 McKean Ave.
REGAN & HORMELL
Authorized Crosley Dealer

BUTLER, PA.
108-110 W. Wayne St.
MOTOR TIRE CO.
Jim Lyon, Prop.
You will be more than pleased with the new Crosley Radio.

WEST NEWTON, PA.
124 Main St.
YOUGH RADIO & ELECTRIC CO.
Come in and see us for a demonstration of the new Crosley Models.

JOHNSTOWN, PA.
982 Bedford Ave.
WILSON SERVICE STATION
Why not let us demonstrate the new Models to you?

YATESBORO, PA.
VALLEY SUPPLY CO.
Come in or call us for a free demonstration

RICES LANDING, PA.
TAVERN SERVICE STATION
Let us demonstrate the New Crosley to you

FRIEDENS, PA.
WEIMER STORE
Let us demonstrate the Crosley to you.

PITTSBURGH, PA.
1410 Federal St.
MILLHEISLER'S RADIO SERVICE
After seeing the models on display at the Radio Show, come in and hear them at our store.
Fairfax 4891

MILLVALE, PA.
207 Grant Ave.
W. F. McMILLAN
Millvale's Headquarters for the Crosley Radio.

PITTSBURGH, PA.
5818 Forward Ave., Squirrel Hill
FEIGHENBAUM RADIO SERVICE
Authorized Crosley Dealer

South Brownsville, Pa.
Authorized Crosley Dealer.
RAY HARTMAN ELECTRIC CO.

AVALON, PA.
608 California Ave.
AVALON HDWE. CO.
Stop in and hear the new Crosley Radios. We are glad to demonstrate them to you.

ROGERSVILLE, PA.
SCOTT ADAMSON & COMPANY
When you are in the market for a new Radio—see us.

CARROLLTOWN, PA.
EARL SHARBAUGH
Come in and let us demonstrate the new Crosley Models.

New Alexandria, Pa.
JAMES L. BENNETT
AUTHORIZED
CROSLEY
DEALER.

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J. W. BERRYMAN
Authorized
CROSLEY
Dealer

NEW KENSINGTON, PA.
P. O. Bldg.
Radio Electric Co.
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CROSLEY *fi*...
. . . at new ...

Crosley UNITRAD

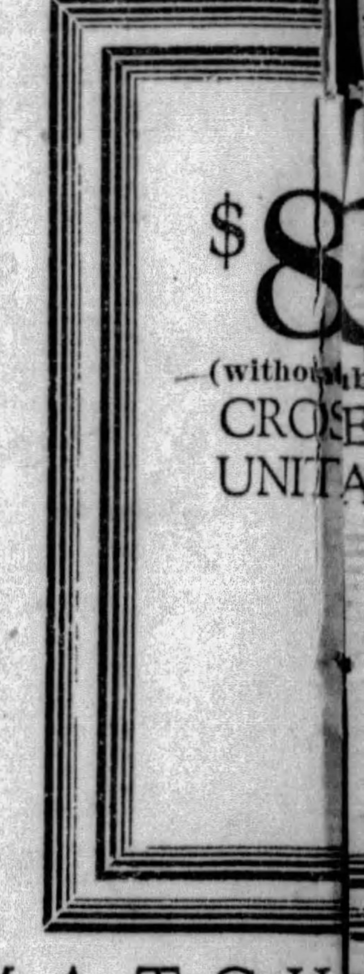
America's Finest Development in Screen-Grid Radio

Those who have heard the Crosley Unitrad have pronounced it the finest A. C. receiver ever produced . . . yet Crosley production methods have made it available at the lowest price in the Screen Grid field.

In Crosley Unitrad, Screen Grid tubes prevent the small back leak which formerly caused howls and squeaks when very high amplification was attempted. They make possible four to seven times as much amplification as formerly. Here is radio surging with POWER . . . radio that gives razor-edge selectivity, super-sensitivity, thrilling richness, purity, and volume of tone that will astonish you!

See and hear the new Crosley Unitrad at any Crosley dealer. Or arrange for a Free home demonstration.

SENS... T...



$80 (without tubes)
CROSLEY UNITRAD

MATCHLE...

Wide Choice of CABINETS for Crosley Unitrad

In addition to regular Crosley models, the famous Crosley Unitrad is available in cabinets produced by six of the leading cabinet manufacturers in the United States: Berkey & Gay, Dernbecher Mfg. Co., Memphis Furniture Co., Rockford Furniture Co., Showers Bros. and Sligh Furniture Co.

There is a type of cabinet to fit every home, every taste, every pocketbook. All designs are original and exclusive with Crosley.

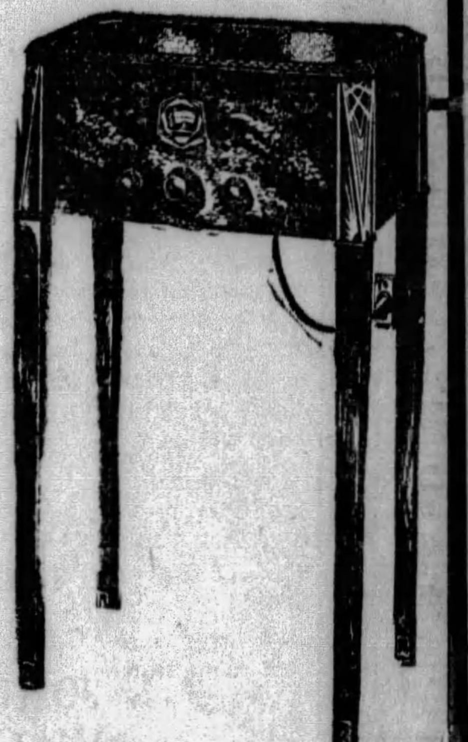
Beautiful two-tone walnut v... matched butt walnut veneer... a true moving-coil type pow... tube, neutrodyne circuit. Single illuminated dial calib... from 1 to 100.

With Screen-Grid as...

CRO... $... Wit... veneer c... The... speak... push p... ated i... Mode...

CROSLEY 32
$99.50
Without Tubes

Beautiful Cabinet Model. 8-tube A. C. chassis (tubes include rectifier). Crosley built-in Dynacone. Single illuminated dial calibrated in kilocycles, from 1-100. Push pull amplification.



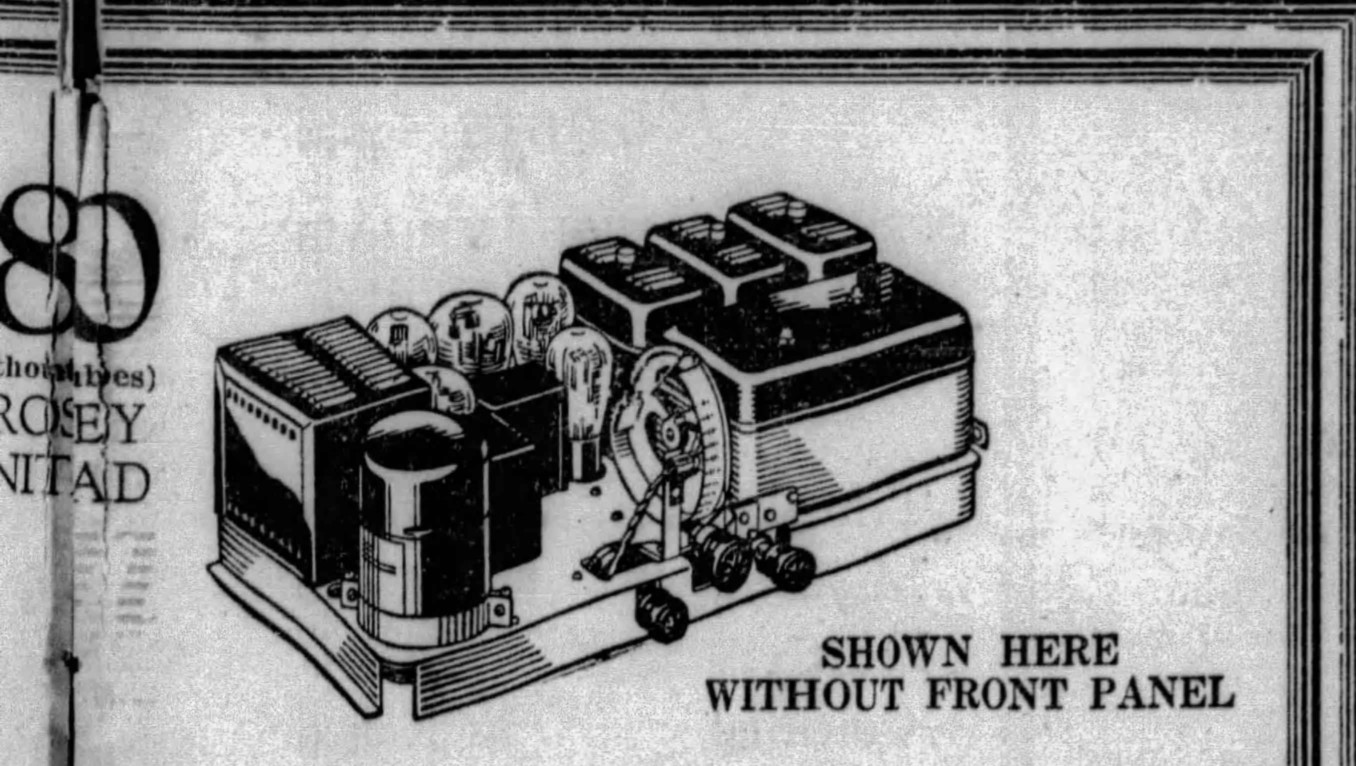
C... panelle... and st... metal, ... achieve... ceivers... Constr... pains-t... detail ... is at th... able ye... ented ... of this ... Crosley... includi... grid n... ented... this in... with...

See the Entire Crosley Line On Display at the
RADIO SHOW
BOOTHS NO. 23—24—25
Week Beginning, Sept. 30
Duquesne Garden
Fifth Ave. at Craig St.

THE U...
O...
134 Ninth ...
Johnst...

...ther RADIO...
...w Low Prices

S...TIONAL IN PRICE



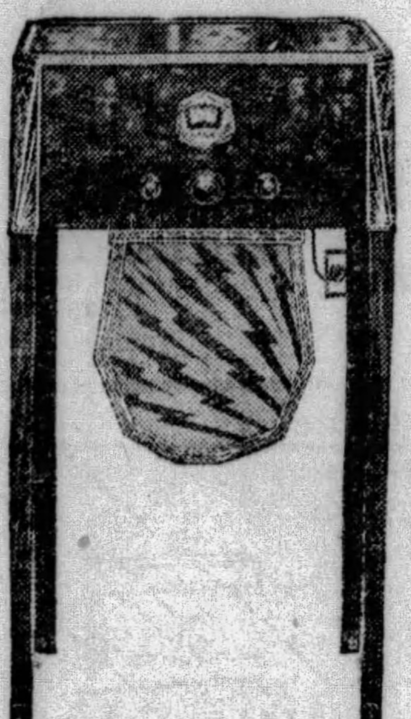
SHOWN HERE
WITHOUT FRONT PANEL

...HLESS IN PERFORMANCE

CROSLEY 42
$125
Without Tubes

...neer cabinet. Doors in ... The Crosley Dynacoil, ... speaker, is built in. 8- ...ush pull amplification. ...ated in kilocycles and

...Model 42S, $140



CROSLEY 41
$70
Without Tubes or Speaker
Legs $5.00 Extra

Handsome walnut finished, white metal trimmed case. 8 tubes, including two power tubes and rectifier. Crosley Dynacone in metal case of walnut burl finish with white metal trim to match console . . . $18 extra. The Dynacoil . . . $28 extra.

With Screen-Grid as Model 41S, $85

CROSLEY 31

...anelled in burled walnut finish metal, ...nd strikingly decorated in white ...netal, Crosley 31 is an outstanding ...chievement in table model radio receivers.

...onstructed with infinite care and ...ains-taking attention to the minutest ...detail of radio perfection, Crosley 31, is at the same time, the most remarkable value in radio history. Mass production methods alone permit the sale of this receiver at its price.

Crosley 31 is a 7-tube A. C. receiver including one 280 rectifier. Grid-to-grid neutralization. Neutrodyne patented circuit developed especially for this instrument.

$55
without tubes, speaker or legs

CROSLEY

DYNACONE — Foremost armature type loud speaker. Insures faithful rendition of tone without distortion. $18.00.

DYNACOIL — The newest development in moving coil power speakers. Reproduces with amazing reality. $28.00.

Both speakers furnished in metal case of burl walnut finish and decorated in white metal.

U. S. RADIO CO.
OF PENNSYLVANIA, INC.
EXCLUSIVE WHOLESALE DISTRIBUTORS

...th St. Pittsburgh, Pa.

J...ohnstown Branch—404 Washington St., Johnstown, Pa.

You're There With a
...CROSLEY

WILSON, PA.
441 N. State St.
WILSON AUTO CO.
We will be pleased to demonstrate all new Models free of charge. he price is right and a trial will convince you.

CLARKSVILLE, PA.
CHARLES M. WORTMAN
We are here to serve you. Don't wait . . . buy now.

TARENTUM, PA.
E. 7th & Wood
Rudert Hardware
Stop in or phone us for a free demonstration of the new Crosley Radio.

ROCKWOOD, PA.
671 Main St.
WILEY'S DRUG STORE
Why not purchase a Crosley Radio for true tone and quality? See us for your next Radio.

AMBRIDGE, PA.
833 Merchant St.
RADIO & ELECTRIC SUPPLY CO.
Authorized Crosley Dealer.

FALLS CREEK, PA.
MAIN ST.
PHILLIPS HARDWARE CO.
Tune in with a new Crosley Radio for your future entertainment . . . Be sure and see us first.

INGRAM, PA.
5 W. Prospect Ave.
S. J. CODORI
Authorized Crosley Dealer
Phone Walnut 9453

DUNKARD, PA.
HALPIN & FRANKS
Authorized Crosley Dealer

SUMMERVILLE, PA.
SUMMER ELECTRIC CO.
Why wait? Now is the time to buy your Radio. See us first.

MAIN DRUG STORES
Incorporated
Corner Main and New Castle Streets
BUTLER, PA.
and
Corner Market and Jefferson Streets
KITTANNING, PA.

LOYALHANNA, PA.
LOYALHANNA CUT RATE STORE
Authorized Crosley Dealer

SEWARD, PA.
S. P. SPACKMAN & SON
See us before you buy.

INDIANA, PA.
636 Philadelphia St.
INDIANA HARDWARE CO.
Authorized Crosley Dealer

DUQUESNE, PA.
29 Patterson St.
GEORGE H. KRAYNICK
Authorized Crosley Dealer

CLAIRTON, PA.
405 Park Avenue
CLAIRTON RADIO & ELECTRIC SHOP
SEE AND HEAR THE NEW CROSLEY MODELS
Tone, Quality and Wonderful Reception

NANTY GLO, PA.
Robert St.
HUNTER BROTHERS
See us for your next Radio.

IRWIN, PA.
Main St.
IRWIN RADIO & ELECTRIC CO.
Thompson Bldg.
Arrange for a demonstration

CARRICK, PA.
1821 Brownsville Rd.
HAZELBART HARDWARE CO.
An early visit to our store will be appreciated. We are never too busy to serve you.

PITTSBURGH, PA.
418 WOOD ST.
MACK'S
Get your next radio at Mack's. Forty weeks to pay. Full value for your old set. Call for a Free demonstration.

HOMER CITY, PA.
201 N. Main St.
HOMER CITY RADIO CO.
. . . Don't hesitate . . . Our stock is now complete with new Crosley merchandise. Come in or telephone.

SMITHFIELD, PA.
Water and Main Sts.
S. R. SHOAF
It is easy to get numerous stations on the new Crosley Radio. Let us furnish your home with one for a free demonstration.

SUTERSVILLE, PA.
R. G. SMITH
Come in and see the Latest Thing in Radio. Our Free Demonstration will convince you

This Means
See the CROSLEY at the show, then come in here for a demonstration.
$10.00
Delivers a Crosley
Balance, One Year to Pay

L. R. Middleman Co.
228 DIAMOND STREET
Atlantic 3235

Parkers Landing, Pa.
PARKER DRUG CO.
See us before you buy.

McDonald, Pa.
SOUTH McDONALD ST.
McDONALD RADIO CO.
AND
Bridgeville, Pa.
McDONALD RADIO CO.
See and hear the new Crosley Models at our Stores. We are equipped to render A-1 Service.

Pittsburgh, Pa.
22 E. NORTH DIAMOND ST.
FEDERAL ELECTRIC CO.
Have you heard the new Crosley Models? Why not come in and let us demonstrate them to you?

Somerset, Pa.
W. MAIN ST.
SOMERSET FURNITURE CO.
Stop in our store or phone and get a free demonstration on the new Crosley Radio.

Pittsburgh, Pa.
709 JAMES ST.
Mock
ELECTRIC COMPANY
When you are in the market for a Radio, stop in and see the wonderful values we have in Crosley Radios.

Additional Crosley Dealers' Ads on Page 30

WJAS
"WORLD'S JOLLIEST AERIAL STATION"

Club Room, Showers At New WJAS Plant

One of Most Modern Transmitting Rooms in Country on Steubenville Pike Has Recreation Center for Employes

Enter, the transmitting station de luxe!

Twelve miles out on the Steubenville Pike, the engineers and operators of WJAS live the life of Riley when not tangled in variometers, couplers and condensers.

A club room, a gymnasium with showers, a cozy bungalow for company—these are some of the features provided for the boys who "push out" WJAS programs.

Coupled with the extraordinarily beautiful studios in the Law and Finance Building, this station has one of the most up-to-date transmitting rooms in the country.

EARLY BEGINNING

Known as the Pittsburgh Radio Supply House, WJAS had its beginning December 5, 1921, under the laws of Pennsylvania. It was the first concern in the world, to our knowledge, to introduce an all-electric receiving set, the old McCullough AC which led to the AC tube now used very extensively in many makes of sets.

McCullough, the inventor, was a Pittsburgher. He sold his patents and what has become of him since is not known definitely, but it is believed that he established a laboratory in New York State to continue radio experimenting.

WJAS had its inception in the windows of the Pickering Furniture Store on Penn avenue, where passersby gazed wonderingly at the lone artist before the "mike" who would say a few words and then entertain on a ukulele. This pioneer entertainer later became "Ukulele Ike" of phonograph fame.

KNOWN AS "THE RADIO"

The station then was known as "the radio" and seldom called "WJAS."

Later the studios were moved to the sixth floor of the Pickering Store at Tenth and Penn.

In this studio WJAS developed several high class entertainers. Among these was Brian McDonald, now with Earl Carroll and the Loew's Publix Unit.

Improvements followed rapidly as the radio industry expanded, leading to the WJAS affiliation with the Columbia Broadcasting System.

MAY EXPAND

Their luxurious studios in the Law and Finance Building may soon be supplanted with another floor in the building or possibly a building of their own, it is said. WJAS is not only one of the oldest stations in the country but one of the most modern.

WJAS is on the air more than 14 hours daily. The station's pledge to the listening public is to present programs of surpassing excellence which will go far toward making the home an increasingly popular institution, a means of disseminating educational material, of contributing to civic betterment, and of cultivating the public love of the finer in music and drama.

S. A. Pickering

PRESIDENT of the Pittsburgh Radio Supply House and WJAS, is a native son of Pittsburgh, born in old Allegheny of English parents. Has been associated with the Pickering Store for many years and became manager of the M. H. Pickering Company when a mere boy and has directed the policy of that company ever since.

H. J. Brennen

IS also a native son of the North Side, Old Allegheny, and has been general manager of the Pittsburgh Radio Supply House ever since its inception and is directly responsible for the progress made by WJAS.

R. M. Thompson

IN charge of the commercial department, is a prominent advertising man of this city. Born and raised in Pittsburgh and has been in the advertising business for the last 30 years. He has looked after the advertising of the Pittsburgh Radio Supply House and Station WJAS since the early days.

Francis C. Owen

CHIEF announcer and continuity director, has been affiliated with WJAS for the past year. Mr. Owen was born in New York, and has been in every important city in this country and the world. He is also the author of several books and plays, which have been presented over WJAS. He is known far and wide on the air for his clear enunciation and perfect diction.

Howard E. Clark

OFFICE MANAGER, better known as "Howdy." Born in Michigan, is a pioneer in radio. He has been connected with WJAS for the past two years. Howdy is the announcer who puts on the Early Riser program, which has become very popular over WJAS. You can also depend on "Howdy" for the correct time style review.

James M. Hughes

PROGRAM DIRECTOR WJAS. Born and raised in Pittsburgh, is one of Pittsburgh's pioneer announcers. He is better known to the radio audience as "Teaberry Jim." Mr. Hughes has been connected with WJAS since last year.

Marcella Deverson

WAS born in this city and has been with Station WJAS for the past two years as Hostess Assistant program director, and is very popular with WJAS artists. Aunt Sammy and Marcella are one and the same person. Marcella receives thousands of fan letters and her picture will tell you why.

Walter McCoy

CHIEF ENGINEER, was born and raised in Pittsburgh and has been with WJAS for the past five years in the capacity of Chief Engineer. Due to his untiring efforts in the technical end has brought WJAS to be one of the foremost stations in the country.

R. W. Burgess

CHIEF OPERATOR, received his radio training in the United States Navy and holds a special radio broadcasting license. He has been connected with radio since the very early days when it was a novel plaything. Mr. Burgess is ever looking for new improvements to install in WJAS to keep his station up to date. Due to his golf inclinations he is affectionately known in the studio as "Hole in One."

W. H. Alexander

OPERATOR, is another Pittsburgher who has traveled far. His radio experience was gained in the Merchant Marine. Professor of French and English are only two of the things Alexander does well beside radio operating.

HANDSOME STAFF AT WJAS "LISTENS-IN"

FRONT—H. J. Brennan, general manager; Walter J. McCoy, engineer; Marcella Deverson, stenographer; Howard E. Clark, manager; Jim Hughes, announcer. Rear—Robert Thompson, Jr., Robert M. Thompson and Frank Smith of the commercial department; Francis C. Owen, announcer; B. R. Brosi.

Radio Swamps Patent Office

Although the radio division is one of the newest departments of the United States Patent Office, it trails near the end in the matter of handling the ever-increasing flood of applications. The radio section is nine months behind in its work and stands fifty-second among the 62 divisions in the office.

And there is no indication of any immediate let-up in the field of radio invention, according to Dr. William A. Kinman, first assistant patent commissioner, even though the average listener might think that radio receivers have about reached their apex of development. The number of inventions actually has grown within the last few years despite the fact that the novelty days of tuning-in have passed.

To date there are approximately 3,000 radio patents still valid, but the usefulness of many of these has diminished with the advent of more advanced equipment.

WJAS to Have Varied Bill

Willard Amison, tenor; Helen Oelheim, contralto; Ethel Codd, soprano, and John Barclay, baritone, will be heard as soloists in the Voice of Columbia program to be presented over Station WJAS at 8 o'clock, Wednesday evening. A vocal quartet and two orchestras will also be heard during this program, which includes selections drawn from the music of composers here and abroad.

In quick dance rhythm are Jessel's "Parade of the Wooden Soldiers;" "True Blue Lou," theme song of the motion picture, "The Dance of Life" and 'Is It Spain?" to be played by the dance orchestra, while von Suppe's "Morning, Noon and Night" overtrure, "Farandole" from "L'Arlesienne" and Tschaikowsky's "Andante Cantabile" are other less modern but no less popular orchestral selections to be heard.

40 Per Cent of Sales In Next 3 Months

Forty per cent of the total yearly sales of radio apparatus are made in the months of October, November and December, declares J. E. Smith, president of the National Radio Institute of Washington, D. C., basing his statement upon a recent report of the Department of Commerce.

Authorized Edison Dealer

J. N. DAVIS

Edison Dealer

Winter's Store

IRWIN, PA.

Life of Richard Wagner Eveready Hour Theme

The life of Richard Wagner, Olympian of music and one of the world's most dynamic figures, will be the theme of a unique broadcast over the Eveready Tour Tuesday evening at 9 o'clock. WCAE will be the Pittsburgh outlet.

In his early manhood Wagner filled the position of conductor at several opera houses, composing in his leisure hours. In this way he wrote Rienzi, the Flying Dutchman, Tannhauser and Lohengrin.

Performances of these great compositions had been given, but never in a manner to suit the great composer, whose integrity as an artist caused him to make extraordinary demands on singers, orchestra and scene designers.

The musical dramatization of Wagner's life over Eveready Hour opens in Paris, where the composer had gone with the hope of having his works produced with the magnificance they merited. For long weary months he waited, at times on the verge of starvation, but at last, in 1860, and due to the influence of powerful friends, Tannhauser was put in rehearsal at the Grand Opera. The production was a fiasco and aroused the most severe criticism. The world was not prepared to hear such extraordinary music; with traditional conservatism it repudiated what later was recognized as one of the greatest of all music dramas.

After this disaster, Wagner left Paris and for the next few years wandered over Europe. The critics were opposed to him and his new conception of music. He made many enemies but a few devoted friends. One of these, King Ludwig of Bavaria, recognized his genius and offered him the post of royal director at Munich and ample support for his dramatic projects. From that time the current of popular interest, which had been outrageously bitter and hostile for 20 years, began to turn.

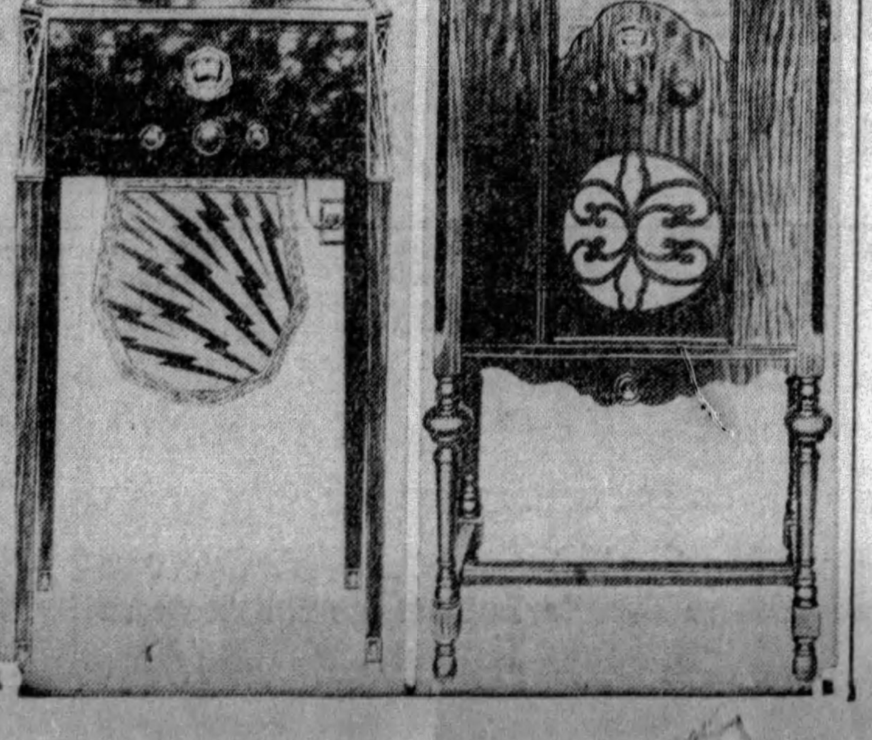
The principal events leading up to the world's full acknowledgement of the composer as one of the greatest creators in the history of musical art, will be authentically reproduced over Everyready Hour.

Nathaniel Shilkret will conduct an orchestra of symphonic proportions in a program of some of Wagner's greatest music.

'Mike' No Hazard For NBC Director

Phil Cook, NBC singer, comedian, actor and director, is not only radio's most versatile worker, but he is also earning a reputation for being its least self-conscious one. In front of the microphone Cook is all confidence, and, with certain modifications and exaggerations, is ex-away from the "mike" and his radio public.

THESE two models of Crosley design show wide variance in taste. They will be seen at the Crosley exhibit conducted by the U. S. Radio Company of America, at the Show.



Radio Stockholders Throughout Union

An interesting insight into the widely distributed ownership of the radio industry in the United States is given by the summary and classification of the stock of the Radio Corporation of America. The latest statement shows stockholders in every state in the Union. Ninety-nine per cent of the Class A common stock is owned in the United States, much of it being in the hands of small inventors.

Middleman Company Shows Development

Starting with desk space in an office building with the advent of the crystal set, selling binding posts, switch levers, cats whiskers and building up step by step until today he has one of the most modern radio stores in the country, all within the space of seven years, is the history of Lew Middleman, who operates the L. R. Middleman Company at 228 Diamond street.

Visit Our New Show Rooms

OPEN EVERY NIGHT THIS WEEK UNTIL 11 O'CLOCK

We have the following nationally advertised lines:

Temple, Victor, Majestic, Philco, Zenith, RCA, Colonial, Kolster, Brandes

During this week only, the week of the Radio Show, we will offer special terms and special trade-in allowance on your old set.

Northern Light Co.

219 East Ohio St., N. S.

Phone ——

F. H. STRAITIFF

601 Sixth St., Cor. Highland

Pitcairn

Authorized Dealer

Crosley Radio

HOUSTON, PA.

SICKLES' ELECTRIC SHOP

11 MAIN STREET

Let Us Give You a Demonstration

Wilkinsburg, Pa.

VORTISH & HILL

759 PENN AVE.

Authorized Crosley Dealer

BOSWELL, PA.

H. F. KRAUSE

See Us for a demonstration

NATRONA HEIGHTS

Freeport Road

BENNETT'S GARAGE

Authorized Crosley Dealer

CARNEGIE, PA. 3 East Main St.

PITTSBURGH, PA. 4612 Center Ave.

WEST END, PA. 310 S. Main St.

WEST PENN RADIO CO.

Visit our store nearest you

TRAFFORD, PA.

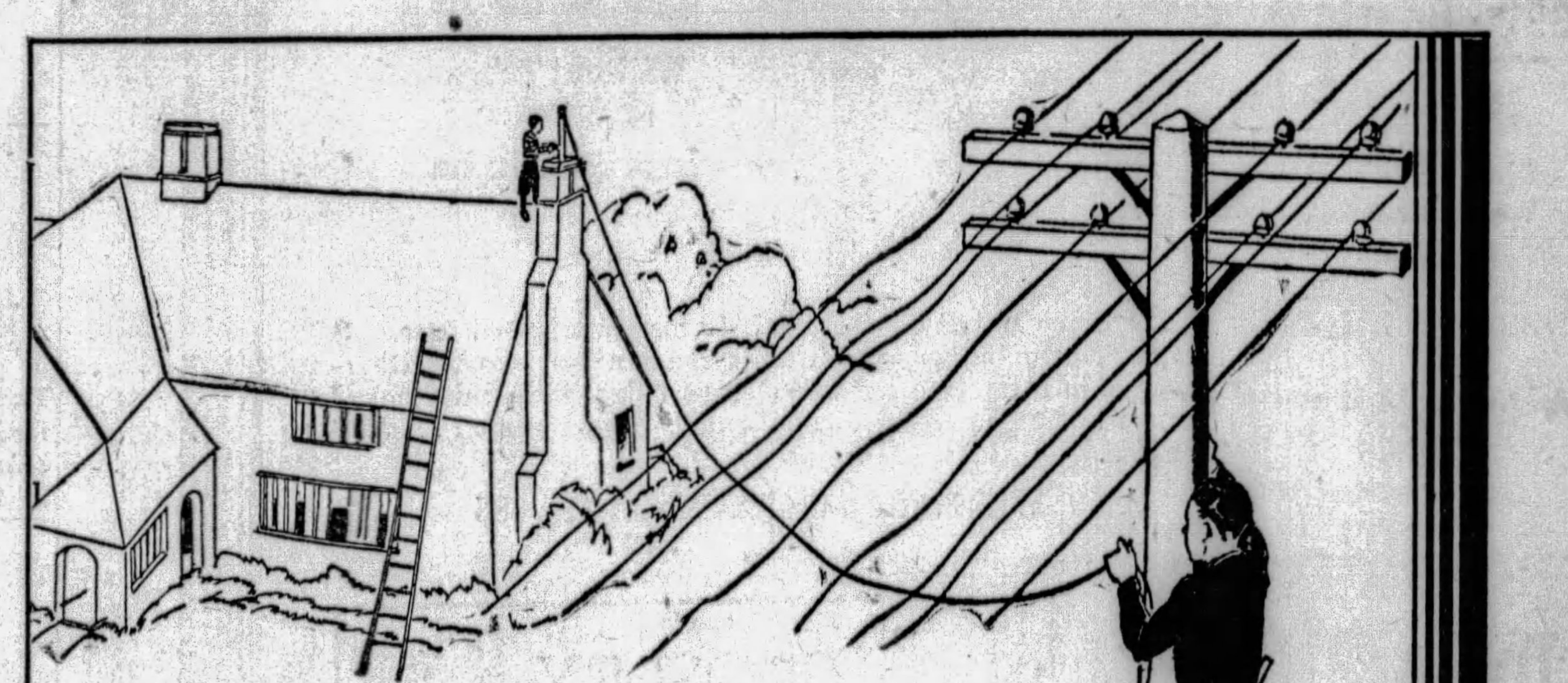
TRAFFORD MOTOR CO.

See us for your next Radio

WEST NEWTON, PA.

WEST NEWTON GARAGE

We are pleased to demonstrate the new Crosley Models at any time.



Radio Aerials

Accidents are being reported from time to time from various parts of the country in which youths attempting to install radio aerials suffer serious injury and, in some cases, death.

Many of these accidents occur while endeavoring to install aerials near or over lines carrying electric light and power service.

Radio aerials should never be attached to poles or at any other place where they might touch such lines.

This fact should be appreciated by adults, and parents, particularly, owe it to themselves and their children to impress upon the latter the danger of such practices. Remember, it is YOUR children whose lives and limbs we are endeavoring to save.

In any emergency call Grant 8000 and a service crew will be dispatched immediately.

DUQUESNE LIGHT COMPANY

See AMRAD at the Show

Then Come In for a Demonstration

Special Anniversary Terms
Lowest Down Payment
Trade In Your Old Set
Liberal Allowance Given

L. R. MIDDLEMAN CO.

228 Diamond St.

ATLANTIC 3235

Authorized Amrad Dealer

Federal Electric Company,

22 East North Diamond St., N. S., Pittsburgh, Pa.

North Side's Largest Selection of the New Amrad Models Now in Demand
Come In or Phone for Free Demonstration

CEDAR 5792

AUTHORIZED AMRAD DEALER

McDONALD RADIO CO.

McDONALD, PA.

AND

McDONALD RADIO CO.

BRIDGEVILLE, PA.

Come In and Pay Our New Store a Visit.
Hear and See the New Amrad Models at Either Store.

Authorized Amrad Dealer

Mock

ELECTRIC COMPANY

See This Wonderful Radio at the Show.
What a Value. Great Volume and Tone Quality.
FAIRFAX 8063

709 JAMES STREET, NORTH SIDE

Authorized Amrad Dealer

R. M. FISHER

320 Fourth Ave., Derry, Pa.

See and Hear the New Amrad
WONDERFUL TONE QUALITIES
A Real Offer.
40 Weeks to Pay.
A Liberal Allowance on Your Old Radio.
CALL IN OR PHONE FOR A FREE HOME DEMONSTRATION.

MACKS

418 Wood St.
ATLANTIC 6072

Authorized Amrad Dealer

Radio and Electric Supply Co.

833 MERCHANT ST.,
AMBRIDGE, PA.
AMBRIDGE 764

Authorized Amrad Dealer

PHILLIPS HDWE. CO.

Falls Creek, Pa.

Authorized Amrad Dealer

Dunker Electric Co.

904 EAST ST., N. S.
CEDAR 0853

See the New Amrad Set at the Radio Show. Then come in and let us demonstrate them to you.

Authorized Amrad Dealer

MURRAY TIRE SERVICE

5818 FORWARD AVE.,
SQUIRREL HILL,
PITTSBURGH, PA.
Hazel 1410

Authorized Amrad Dealer

YOUGH ELECTRIC COMPANY

West Newton, Pa.

Authorized Amrad Dealer

IRWIN RADIO & ELECTRIC CO.

Thompson Blvd.,
Irwin, Pa.

Authorized Amrad Dealer

BERRY'S

Beaver County's Leading Radio Store

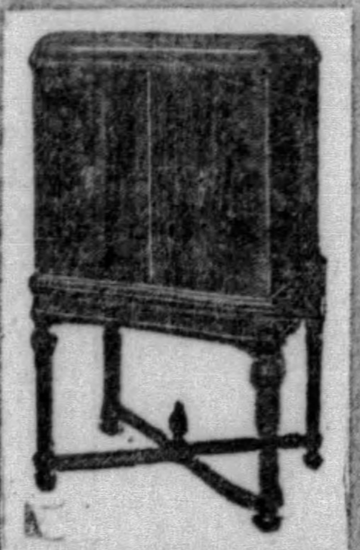
Beaver Falls, Pa.

Authorized Amrad Dealer

E. J. AUBEL

127 S. Mercer St.,
Greenville, Pa.

THE FINEST TONE IN RADIO!



The SYMPHONY
(Left)

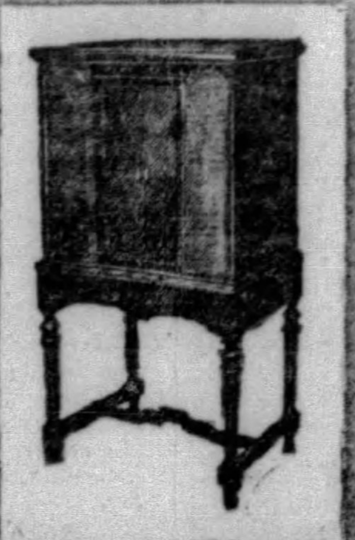
This exquisitely beautiful cabinet is of genuine art moderne design. The front and sides are veneered in East Indian laurelwood, with base rail of Macassa ebony with decorative inlays of ebony. The inside panel is of matched oriental walnut veneer with a grille of distinctly modernistic style. Has built-in R C A Power Speaker mounted on baffle board.

Priced at $295

The SERENATA
(Right)

Beautiful sliding door cabinet richly beautified with inlaid ebony, diamond matched oriental walnut, curly maple and other fine woods. The escutcheon plate and door pulls are of old bronze finish in harmony with the warm brown color of the console. Uses the standard Amrad shielded grid chassis with RCA 106 Power Speaker.

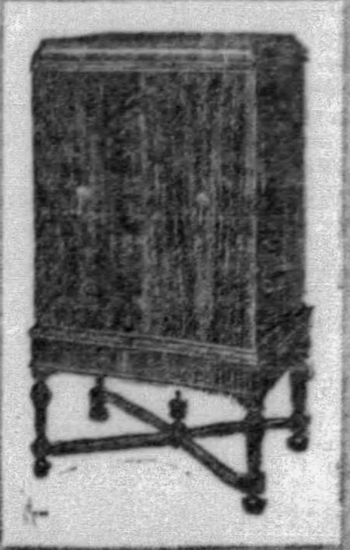
Price $245



The DUET
(Right)

A combination electrical radio and phonograph inspired by the finest modern furniture. The beautiful veneers in this cabinet are of oriental laurelwood, appropriately decorated by inlays of ebony and maple with a face of African ebony. The balanced spring hinge controls the top which lifts to disclose the phonograph compartment, the rounded surface and top being of the finest oriental walnut. The inside front panel is of finely matched oriental walnut veneer, with extremely beautiful grille, escutcheon plate of silver, scarlet and blue. The door pulls of this cabinet are of antique silver. In recessed compartments four phonograph albums are provided bound in dark blue leatherette embossed in blue and gold. Has built-in RCA 106 full Power Speaker.

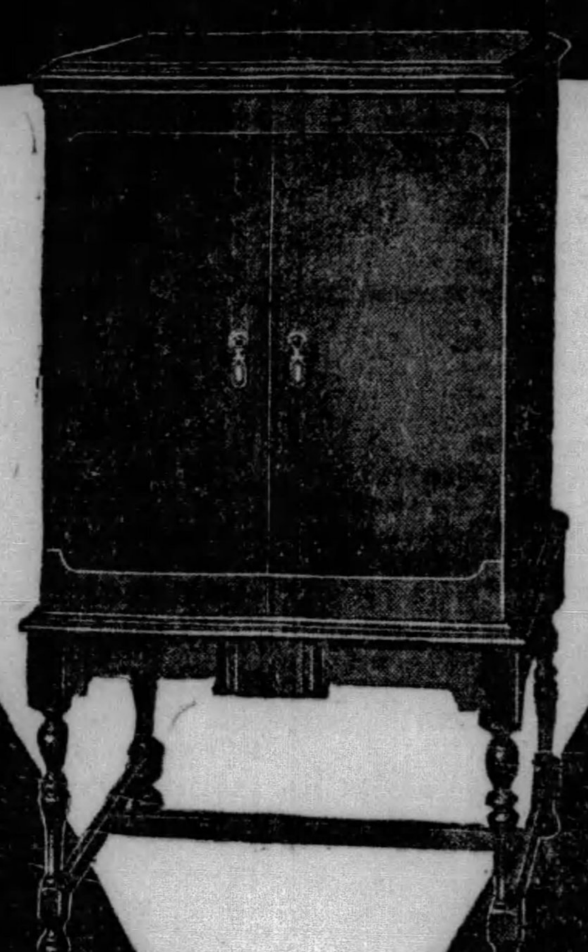
Priced at $495



YOU can choose your radio from the scores built primarily to meet PRICE COMPETITION—or you can select an Amrad, made with the primary idea of producing the *highest quality radio in the market at ANY price!* You can be satisfied with a "radio cabinet", or you can choose in Amrad an instrument which is designed as carefully and artistically as the finest household furniture.

For beauty of tone you MUST turn to Amrad, for Amrad's objective has been the "finest tone in radio" and no expense or effort has been spared to achieve it. Here is the deep, mellow voice that richly reproduces any music, here is a tone that *thrills*, with every lovely modulation from high to low, from the full crescendo of a pipe organ to the whisper of a violin. Let a near-by radio dealer show you this line of really superior radio receivers, look at the artistic beauty—hear the glorious tone. Then decide if you can be satisfied with any compromise.

AMRAD



"The ARIA"

AMRAD uses the NEW SHIELDED GRID TUBES, in *three stages*, to insure extreme sensitivity—and by use of a special audio system in combination with the finest Power Speakers, you obtain a tone of exquisite character. Amrad has extra large transformers, all metal parts of the chassis extra-heavy and tremendous and undistorted power is obtained by use of two UX-245 power tubes in push pull.

The "Aria" illustrated below, is the smallest of the four Amrad models, beautifully proportioned, built of fine woods.

Only by SEEING and HEARING can you appreciate *such* a radio in a cabinet with veneers of lovely butt walnut, ornamented top and bottom with African walnut. The front panel is of fine walnut, in a Gothic design, with illuminated dial calibrated in wave lengths. Priced at

$198.
(less tubes)

THE AMRAD CORPORATION
Medford Hillside, Mass.
J. E. HAHN
President
POWEL CROSLEY, Jr.
Chr. of the Board

AMRAD BELCANTO SERIES

EXCLUSIVE WHOLESALE DISTRIBUTORS

U. S. RADIO CO. OF PENNSYLVANIA, Inc.

134 Ninth Street, Pittsburgh, Pa. ‖ 404 Washington Street, Johnstown, Pa.

VALUABLE DEALER FRANCHISES STILL AVAILABLE—WRITE OR PHONE

WHAT PITTSBURGH STATIONS OFFER THIS WEEK

TODAY

PITTSBURGH STATIONS		
Meters		Kilocycles
217.3	KQV	1380
232.4	WJAS	1290
245.8	WCAE	1220
305.9	KDKA	980

9:00 A. M.

WJAS—St. Patrick's Roman Catholic Church, sermon by the Rev. James R. Cox.

9:30 A. M.

WCAE—Bible class from St. Andrew's Lutheran Church.

10:00 A. M.

KQV—Watchtower Program.
WJAS—Children's hour.

10:45 A. M.

WCAE—St. Andrew's Lutheran Church.

11:00 A. M.

WMBJ Religious Recordings.
WJAS—First English Lutheran Church. Sermon by the Rev. A. J. Holl.
KDKA—Time: First United Presbyterian Church.

12:15 P. M.

WCAE—Classical Flashes.

12:30 P. M.

WCAE—The Lady and the Guardsmen.

"Floods of Spring."

Tramp, Tramp, Tramp Along the Highway ...... Gitz-Rice
Male Quartet.
Floods of Spring ...... Rachmaninoff
Soprano Solo, Amy Goldsmith.
Southern Skies ...... McLeod
Last Night the Nightingale Woke Me ...... Kjerulf
Male Quartet.
Serenade ...... Schubert
Soprano and Tenor Duet.
Song of the Vagabonds, from "The Vagabond King."
Soprano and Male Quartet.
Watching the Clouds Roll By, from "Half Marriage" ...... Levant
On Miami Shore ...... Jacobi
Male Quartet.
Flow Gently, Sweet Afton ...... Burns-Spillman
Soprano and Male Quartet.

1:00 P. M.

KQV—Watch Tower program.
KDKA—Johnny Homeland and His Orchestra.

1:29 P. M.

KDKA—Correct time.

1:30 P. M.

WCAE—Godfrey Ludlow, violinist. Spanish Songs.
KDKA—Memorial Park concert.

2:00 P. M.

WCAE—Silent.
KDKA—Roxy's symphony concert, direction Erno Rafee.

2:30 P. M.

WMBJ—Song Service.

3:00 P. M.

WJAS—Symphonic hour.

"Die Walkuere" Fire Music

Academic Festival Overture ...... Brahms
Album Leaf ...... Wagner
Two Hungarian Dances ...... Brahms
Wotan's Farewell and the Fire Music from "Die Walkuere" ...... Wagner
Allegretto from Symphony No. 2 ...... Brahms
Vorspeil and Liesbestodt from "Tristan and Isolde" ...... Wagner
Allegro Giocoso from "Fourth Symphony" ...... Brahms
Introduction to Act 3, "Lohengrin" ...... Wagner

KDKA—Friendly hour.

"Copying the Master."

My Ships ...... del Riego
Quartet
Serenade ...... Schubert
Tenor solo
Where My Caravan ...... Lohr
Quartet
Last Night ...... Kjerulf
Tenor and Baritone duet
Spin, Spin
Quartet
Talk: "Copying the Master"
Dr. J. Stanley Durkee
When the Roses Bloom ...... Reichardt
Quartet
Ould Side Car ...... Old Irish
Bass solo, John Oakley
Coming Home ...... Willeby
Tenor solo
Grandfather's Clock ...... Work
Jesus, Meek and Mild
Quartet

3:50 P. M.

WCAE—Baseball scores.

4:00 P. M.

WJAS—Cathedral Hour.

"Send Out Thy Light"

Chimes
Processional—We March, We March ...... Barnby
Lord's Prayer—Plain Chant ...... Stainer
Anthem—O Come Let Us Worship ...... Mendelssohn
Dan Gridley, Choir and Orchestra
Soprano solo:
With Verdure Clad, from "The Creation" ...... Haydn
Ethel Codd and Orchestra
Motet—Ave Verum ...... Gounod
Choir—a capella
Vocal duet—Forever with the Lord ...... Gounod
Helen Oelheim, John Barclay and Orchestra
Te Deum and Jubilate ...... King
Solo Voices, Chorus and Orchestra
Interlude—At the Altar ...... Sinigaglia
Orchestra
Motet—The Lord is Nigh Unto Them ...... Sullivan
Choir
Contralto solo—Guide Me to the Light ...... Squires
Helen Oelheim
Motet—Send Out Thy Light ...... Gounod
Choir and Orchestra
Baritone solo—For the Mountains Shall Depart, from "Elijah" ...... Mendelssohn
John Barclay and Orchestra
Anthem—Praise the Lord ...... Randegger
Choir and Orchestra

WCAE—National Sunday Forum.

Sermon, "Living at Random."

And God Said.
Bass Solo.
And We Beheld His Glory.
Chorus.
My Little Children.
Tenor Solo.
I Write Unto You.
Bass Solo.
Perfect Love.
Soprano and Contralto Duet.
We Loved Him.
Chorus.
Behold What Manner of Love.
Contralto Solo.
For I Rejoice Greatly.
Tenor Solo, with Chorus.
In the Beginning.
Chorus.
This, Then Is the Message.
Tenor Solo.
Behold, He Cometh With Clouds.
Soprano Solo.
I Am Alpha and Omega.
Bass Solo.
The Almighty.
Chorus.
Behold, I Stand at the Door.
Contralto Solo.
Holy, Holy, Holy.
Chorus.
Let Not Your Heart Be Troubled.
Tenor Solo.
And All the Angels.
Soprano Solo.
Amen, Blessing and Glory.
Chorus.
And After These Things.
Tenor Solo.
Babylon Is Fallen.
Chorus.
And I Saw a New Heaven.
Tenor Solo.
And God Shall Wipe Away All Tears.
Quartet.
The Grace of Our Lord.
Saviour, Blessed Saviour.
Chorus.

KDKA—National Light Opera.

Playlet, "Woodland."

"Woodland," a musical fantasy of forest bird-life in two acts, will be presented. The cast, directed by Harold Sanford, follows:

Blue-Jay ...... Frank Moulan
Prince Eagle ...... Harvey Hindermeyer
Gaybird Cuckoo ...... Harvey Hindermeyer
Robin Redbreast ...... Harold Branch
General Rooster ...... Walter Preston
Judge Owl ...... Harry Donaghy
Miss Nightingale ...... Gitla Erstinn
Miss Turtle Dove ...... Muriel Wilson
Little Sparrow ...... Muriel Wilson
Miss Jenny Wren ...... Ivy Scott
Lady Peacock ...... Mary Hopple
Ensemble ...... Gertrude Berggren, Richard Maxwell

The music for this operetta, first produced at the Park Theater, New York, in 1910, was written by Gustav Luders, and the book and lyrics are by Frank Pixley.

The first act takes place just before sunrise at King Eagle's royal court, and the second act portrays the happenings in the Birchen Grove on the following morning.

5:00 P. M.

KQV—Organ recital.
WJAS—McKesson program.

WINNER OF SILVER CUP

MARGARET HAMILTON, the American pianist, will be starred on the Baldwin concert through KDKA tonight at 9:45 o'clock. When aged 11, Miss Hamilton won a silver cup for three songs submitted to the Walter W. Naumburg Musical Foundation.

KDKA—Vesper service, Shadyside Presbyterian Church.

5:30 P. M.

WJAS—Ballad hour.
WCAE—Tea Time Tunes.

"The Song of Love."

After the Clouds Roll By, from "Half Marriage" ...... Levant
Soprano Solo, Mary McCoy.
Lonely Troubador ...... Klemmer
Tenor Solo, Lannie Ross.
March Miniature Viennois ...... Kreisler
String Trio.
In the Hush of the Night.
Soprano and Tenor Duet, Mary McCoy and Lannie Ross.
From Bohemian Woods ...... Friml
String Trio.
Song of the Soul, from "The Climax" ...... Breil
Soprano Solo, Mary McCoy.
In the Hills of Kentucky ...... Handman
Tenor Solo, Lannie Ross.
The Song of Love, from "Blossom Time."
Soprano and Tenor Duet, Mary McCoy and Lannie Ross.

KDKA—Time; Twilight Reveries.

"What About Heaven?"

Light of the World ...... Coerne
Choir
Abide With Me ...... Liddle
Contralto solo, Helen Janke
Scripture Reading and Prayer
Dr. Charles L. Goodell
Praise the Lord ...... Randegger
Choir
By the Waters of Babylon ...... Howell
Soprano solo, Muriel Wilson
They That Sow in Tears ...... Gaul
Choir
Address: "What About Heaven?"
Dr. Charles L. Goodell
Seek Ye the Lord ...... Roberts
Choir
Light ...... Speaks
Tenor solo
O' For a Closer Walk with God ...... Foster
Choir
Benediction
Dr. Charles L. Goodell
Now the Day is Over ...... Hymn

5:55 P. M.

WCAE—Baseball scores.

6:00 P. M.

KQV—Twilight hour.
WCAE—Echoes of the Orient.

Atmospheric Noises.

Noises and voices of the market places and streets in crowded cities of the Near East will be musically interpreted.
In Old Beirut
Voices of the Streets
An Armenian Song
Like a Little Gazelle (serenade)
Carnival Dance

KDKA—Shadyside Presbyterian Church Choir.

6:15 P. M.

WCAE—Vocal soloists.

6:25 P. M.

KDKA—Baseball scores.

6:30 P. M.

WJAS—Our Romantic Ancestors.
WCAE—The Maestro's hour.

Duet from "Aida."

"Brindisi," the famous drinking song from Donzietti's tragic opera, "Lucrezia Borgia," will be offered by Elizabeth Lennox as a contrato solo.
Tancred (overturn) ...... Rossini
Orchestra.
Je Crois Encore Entendre, from "The Pearl Fishers" ...... Bizet
Tenor solo, Lewis James, with Orchestra
Claire de Lune ...... Debussy
Orchestra.
Brindisi (Il Segrete di Esser Felice), from "Lucrezia Borgia" ...... Donizetti
Contralto solo, Elizabeth Lennox, with Orchesta.
Duet from Act I of "Aida" ......
Contralto and Tenor Duet, with Orchestra
Divertissement from "Les Erinnyes" ...... Massenet
Dance Grecque.
La Troyenne.
Saturnales.

KDKA—Anglo-Persians.

Vincent Youman Hits.

The Nile ...... Leroux
Mon Reve (waltz) ...... Woldteufel
Selections by Vincent Youmans:
Tea for Two.
Wildflower.
I Want to Be Happy.
Sometimes I'm Happy.
Hallelujah.
Trees ...... Rasbach
Cocoanut Dance ...... Tobani
L'Automne Et L'Hiver ...... Glazounew
Stand Up, Stand Up for Jesus ...... Webb

6:55 P. M.

WJAS—Baseball scores.

7:00 P. M.

KQV—Watch Tower program.
WJAS—Polish Folk Songs.
WCAE—Time; Pittsburgh industrial hour.
KDKA—Time; American Singers.

"The Bird Song."

Romance from "Eine Kleine Nacht musik" ...... Mozart
Instrumental trio
The Bird Song, from "I Pagliacci." ...... Leoncavallo
Soprono solos, Rosalie Wolfe
The Road of the Loving Heart, from "Samoan Love Songs" ...... Stickles
Baritone solo, Philip Steele
Who is Sylvia? ...... Schubert
Hark, Hark, the Lark ...... Schubert
Soprano solo, Rosalie Wolfe
You Will Forget, from "Samoan Love Songs" ...... Stickles
Baritone solo, Philip Steele
Melodie Mignonne ...... Sinding
Spanish Dance in C ...... Moszkowski
Instrumental trio

7:20 P. M.

KQV—Walt and Joe.

7:25 P. M.

WCAE—Baseball scores.

7:30 P. M.

WJAS—French Trio.
WCAE—Maj. Bowes' Family.
Robert Denti, first trumpeter of the Capitol Grand Orchestra for eight years.
KDKA—Retold Tales.

7:40 P. M.

KQV—Bible Students.

7:45 P. M.

WJAS—The World's Business, Dr. Julius Klein.

7:59 P. M.

WJAS—Correct time.

8:00 P. M.

KQV—Studio Recital.
WJAS—Rhapsodizers.

"For You Alone."

Scarf Dance ...... Chaminade
Orchestra.
Maybe, Who Knows? Arr. Freddie Rich
Orchestra and Vocal Chorus.
For You Alone ...... Gheel
La Palina.
Jealousie (tango).
Orchestra.
Two American Sketches ...... Grissell
a. Nocturne.
b. Marcia.
Orchestra.
The Swan ...... Grieg
La Palina.
"Follow Through" Medley ...... Arr. Rich
a. I Wanna Be Bad.
b. Lucky Star.
c. You Wouldn't Fool Me, Would You?
d. Button Up Your Overcoat.
Orchestra.

KDKA—Enna Jettick melodies.

"The Husking Bee."

Gypsy Sweetheart ...... Herbert
The Last Rose of Summer, from "Martha" ...... von Flotow
The Husking Bee.
Carry Me Back to Old Virginny.
All People That on Earth Do Dwell (hymn).

8:15 P. M.

KDKA—Collier's hour.

8:30 P. M.

WMBJ—Preaching Service.
KQV—Recital.
WJAS—United Symphony.
WCAE—Chase and Sanborn program.

Ohman and Arden, Piano Duo.

Flower of Love.
S'posin'
Tambourin Chinois.
Song of the Moonbeams.
Got a Rainbow, from "Treasure Girl."
The World Is Waiting for the Sunrise.
Low Down Rhythm.
Deep River.
Beautiful.

KDKA—Collier's (continued).

9:00 P. M.

KQV—Studio program.
WCAE—"Our Government," David Lawrence.
WJAS—Majestic Theater of the Air.

Helen Morgan Star.

Part I—Echoes of "Show Boat":
"Show Boat" Rhythmic Medley—Arnold Johnson Orchestra.
Can't Help Lovin' That Man of Mine—Helen Morgan.
Tenor solo, from "Show Boat"—Redferne Hollinshead.
Old Man River—Wendell Hall.
Part II—Request songs:
To Have, to Hold, to Love—Redferne Hollinshead.
I Actually Am In Love—Wendell Hall.
A Dream (Bartlett)—Redferne Hollinshead.
Roses of Picardy—Redferne Hollinshead.
Part III—Echoes from "Sweet Adeline":
Gay Nineties Medley: (a) Waltz Me Around Again, Willie; (b) Just Break the News to Mother; (c) Hello, My Ragtime Gal—Arnold Johnson Orchestra.
Don't Ever Leave Me—Helen Morgan.
Gay Nineties Medley: (a) Bicycle Built for Two; (b) I Love Her As I Never Loved Before; (c) Hot Time—Arnold Johnson Orchestra.
Here Am I—Helen Morgan.
Part IV—"Applause":
Jerome Kern Medley—Arnold Johnson Orchestra.
Why Was I Born?—Helen Morgan.
'Twas Not So Long Ago—Helen Morgan.
When He Comes Home to Me—Helen Morgan.
Finale—Arnold Johnson Orchestra.

KDKA—Collier's (continued).

9:15 P. M.

WCAE—Atwater Kent hour.

Graham McNamee, Baritone.

a. Egyptian March ...... Johann Strauss
b. Poppies, from Ballet of Flowers ...... Henry Hadley
Orchestra.
a. Lift Up Thine Eyes ...... Logan
b. Your Song from Paradise ...... Brown
Mr. McNamee.
a. Yesterthoughts ...... Herbert
b. Aubade ...... Massenet
Orchestra.
a. Tally-Ho! ...... Leoni
b. Doan' Ye Cry, Ma Honey ...... Geibel
c. At the Postern Gate ...... Branscombe
Mr. McNamee.
Finale, from Farewell Symphony ...... Haydn
Orchestra.
(Stewart Wille at the piano.)

KDKA—Parisian Romances.

New Serial Drama.

Dramatic episodes in the lives of the boulevardiers and gay elite of the world of fashion will be presented in a serial drama which will be heard for the first time.

The action transpires at the smart places of the world's playground—the opera, the boulevards, the cafes, the drawing rooms and the theaters of romantic Paris. An interlude in the lives of a carefully reared parisienne, a worldly young man, and his more sentimental friend provide the drama in the first presentation. The cast follows:

Le Dandy ...... I. Martinetti
Madame ...... Estelle Thebaud
Monsieur ...... Joseph Gramby
Pierre ...... Joseph Gramby
Henri ...... Paul Jones
Mimi ...... Elsie Hitz
Renard ...... George Spelvin
Yvonne ...... Margaret Speaks

9:45 P. M.

WCAE—Biblical drama.
KDKA—At the Baldwin.

Winner of Naumburg Medal

Margaret Hamilton, young American pianist and composer, who won the Walter W. Naumburg Musical Foundation prize last year, will be the guest artist. Miss Hamilton began her piano studies at the age of 4 and was but 7 years old when she made her first public concert appearance. Since winning the Naumburg prize, she has appeared with the New York Philharmonic, the Cleveland Symphony, the Cincinnati Symphony, and the New York Symphony orchestras, and has been heard in a number of chamber music concert presentations. In her program she has included one of her own waltz compositions.

Naila Waltz ...... Delibes-Dohnanyi
Piano Solo, Margaret Hamilton.
Sylvelin ...... Sinding-Rasely
Quartet.
Etude Caprice ...... Dohnanyi
Impromptu ...... Labunsky
Piano Solos, Margaret Hamilton.
I'll Dance the Romaika ...... Park
Quartet.
La Plus Que Lente ...... Debussy
Tango ...... Albeniz-Godowsky
Piano Solos, Margaret Hamilton.
Emir's Serenade ...... Scott
Quartet.
Waltz in B Major ...... Margaret Hamilton
Piano Solo, Margaret Hamilton.

10:00 P. M.

WJAS—Arabesque.

10:15 P. M.

WCAE—Studebaker Champions.

"Why Do I Love You?"

Sweethearts' Holiday
Orchestra
My Song of the Nile
Orchestra with Vocal chorus
My Buddy
Orchestra
Why Do I Love You?, from "Show Boat"
Piano duet
Broken Idol
Moonlight on the Ganges
Orchestra with Vocal chorus
Blue Shadows
Ain't Misbehavin'
Orchestra

KDKA—Time; Fuller Men.

Al Jolson Favorites.

Humoresque ...... Tschaikowsky
Poupee Valsante ...... Poldini
Orchestra.
Up from Somerset ...... Sanderson
Bariton Solo, Earle Spicer.
Favorites of Al Jolson:
Avalon.
Hello, Central, Give Me Alabam'.
Mammy.
Yoo-Hoo.
Orchestra.
Roadways ...... Lohr
Bariton Solo, Earle Spicer.
In Old Granada ...... Huerter
Orchestra.
The Drum Major ...... Newton
Bariton Solo, Earle Spicer.
Boccaccio's March ...... Von Suppe
Orchestra.

10:30 P. M.

WJAS—Around the Samovar.

10:45 P. M.

WCAE—"Sunday at Seth Parker's."
A rural sketch depicting "Down East" meeting of semi-religious nature.
KDKA—Astrid Fjelde, soprano.

"Maiden, Remember."

Song of Sorrow ...... Duparc
Nuit d'Etoile (Night of Stars) ...... Debussy
Maiden, Remember ...... Old French
Le Nil (The Nile) ...... Leroux

11:00 P. M.

WJAS—Time, aviation weather report, baseball scores.
KDKA—Amos 'n' Andy.

11:15 P. M.

WCAE—Baseball scores, weather.
KDKA—South Sea Islanders.

Native String Orchestra.

Honolulu March
Ahi Wela (waltz)
Luau Girl
Halona (waltz)
Hula Girl
Kaala
Tom Boy Medley

11:45 P. M.

KDKA—Armchair Quartet.

Yesterday's Gay Moods.

Let Me Call You Sweetheart
Oh! Suzanna
Quartet
Ahoha
Vibraphone solo, Keith McLeod
An Old Fashioned Garden
Nellie Was a Lady
Quartet

12:00 Midnight.

KDKA—Weather, baseball scores.

PIPERS

GUEST soloist with the KDKA Pipes O' Pan this Saturday at 6 p. m. will be Suzanne Seiger, soprano.

MONDAY

305.9m—KDKA—980k

8:30 A. M.—Musical Headlines.
8:45 A. M.—Vocal soloist.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home Forum.
9:45 A. M.—Weather reports.
9:47 A. M.—News items.
9:50 A. M.—Market reports.
9:59 A. M.—Correct time.
1000 A. M.—Style and Shopping.
10:15 A. M.—Morning Cheer.
10:30 A. M.—Stock Exchange.
10:35 A. M.—Beauty Topics.
10:59 A. M.—Correct time.
11:00 A. M.—Program.
11:57 A. M.—Time signals.
12:00 Noon—Weather reports.
12:02 P. M.—Market reports.
12:20 P. M.—Farm Flashes.
12:30 P. M.—Stock Exchange.
12:33 P. M.—Don Bestor's orchestra.
1:00 P. M.—Farm and Home Hour.
3:15 P. M.—Good Will program.
4:00 P. M.—Baseball scores.
4:05 P. M.—Weather report.
4:07 P. M.—Market reports.
4:15 P. M.—News items.
4:25 P. M.—Baseball scores.
4:30 P. M.—Stock Exchange.
4:55 P. M.—Baseball scores.
5:00 P. M.—Market reports.
5:25 P. M.—Baseball scores.
5:45 P. M.—"Some New Developments in Science" by Prof. R. B. Leighou.
5:55 P. M.—Baseball scores.
5:50 P. M.—Telechron time.
6:00 P. M.—Mormon Tabernacle Choir and Organ.
6:30 P. M.—Fleet Wing Band.
6:59 P. M.—Clock chimes.
7:00 P. M.—Moment Musicale.
7:15 P. M.—Symphony orchestra.
7:30 P. M.—Brunswick Brevities.
8:00 P. M.—Roxy's Gang.
8:30 P. M.—**Whitehouse concert.**
9:00 P. M.—Recorders.
9:30 P. M.—Real Folks.
10:00 P. M.—Correct time.
10:01 P. M.—Kenrad program.
10:30 P. M.—Empire Builders.
11:00 P. M.—Amos and Andy.
11:15 P. M.—Slumber Music.
12:00 Midnight—Weather reports.
12:02 A. M.—Baseball scores.

232.4m—WJAS—1290k

7:30 A. M.—Early Risers.
8:45 A. M.—Something for Everyone.
9:30 A. M.—Correct time.
9:35 A. M.—Shopping Features.
10:00 A. M.—Radio Homemakers' Club.
10:30 A. M.—Columbia Quartet.
11:00 A. M.—Columbia Recordings.
11:30 A. M.—Noon Day Club.
12:00 Noon—Sani-Wash.
12:15 P. M.—Orthophonic Program.
1:15 P. M.—Nuf Ced Program.
1:30 P. M.—Harold Sterns' Ambassadors Orchestra.
2:00 P. M.—Patterns in Print.
3:00 P. M.—Announcements.
6:00 P. M.—Fairfax Hotel Concert.
6:30 P. M.—Duke Ellington's Orchestra.
6:55 P. M.—Baseball scores.
7:00 P. M.—Ensemble and Soloist.
7:30 P. M.—Weather report.
7:32 P. M.—Household Finance.
7:45 P. M.—Stanis Laus Kovalt, pianist.
7:59 P. M.—Correct time.
8:00 P. M.—Art and Industries.
8:12 P. M.—United States Army Band.
8:30 P. M.—**CeCo Couriers.**
9:00 P. M.—Physical Culture.
9:30 P. M.—Grand Opera Concert.
10:00 P. M.—Burns Panatella Country Club.
10:30 P. M.—Night Club Romances.
11:00 P. M.—Paul Specht's Orchestra.
11:30 P. M.—Correct time.
11:35 P. M.—Weather report.
11:40 P. M.—Baseball scores.

245.8m—WCAE—1220k

6:45-8:00 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheer-ups.
8:15 A. M.—Morning devotions.
11:00 A. M.—Ma's and Pa's Favorites.
11:15 A. M.—Radio household.
11:30 A. M.—Pianistic Tid Bits.
12:10 P. M.—Pow Wow.
12:30 P. M.—Musique Shoppe.
1:00 P. M.—Kenin's Orchestra.
1:30 P. M.—Clothes Personality—Kathryn Swafford.
1:40 P. M.—Weather report; missing persons.
3:00 P. M.—**Pittsburgh Radio Show.**
3:45 P. M.—Baseball scores.
3:50 P. M.—"Marine Command."
4:00 P. M.—Baseball scores.
4:05 P. M.—Victor concert.
4:15 P. M.—Baseball scores.
6:00 P. M.—Black-Gold Orchestra.
6:54 P. M.—Baseball scores.
6:59 P. M.—Correct time.
7:00 P. M.—Buck and Wing.
7:30 P. M.—"Vital Episodes in the Life of Abraham Lincoln."
7:45 P. M.—"The Song Story."
8:00 P. M.—Voice of Firestone.
8:30 P. M.—**A. & P. Gypsies.**
9:30 P. M.—General Motors Family.
10:00 P. M.—Salon Singers.
10:30 P. M.—**Hunting Headlines.**
11:00 P. M.—Baseball scores
11:05 P. M.—Kenin's Nixon Orchestra.
11:30 P. M.—Warner Brothers Radio Revue.

217.3m—KQV—1380k

6:30 P. M.—Organ Recital.
7:00 P. M.—Correct time.
7:05 P. M.—Lydia Luck.
7:30 P. M.—The Bachelors.
8:00 P. M.—**Radio Show.**
9:00 P. M.—Popular music.
9:30 P. M.—Ben Fields, Jr., Thelma Fields.
10:00 P. M.—Club Plantation.
10:30 P. M.—New China Orchestra.
11:00 P. M.—Correct time; baseball scores.
11:05 P. M.—Sanders Orchestra.

TUESDAY

305.9m—KDKA—980k

8:30 A. M.—Musical Headlines.
8:45 A. M.—Vocal soloist.
9:00 A. M.—Morning Parade.

(Continued on Page 33, This Part.)

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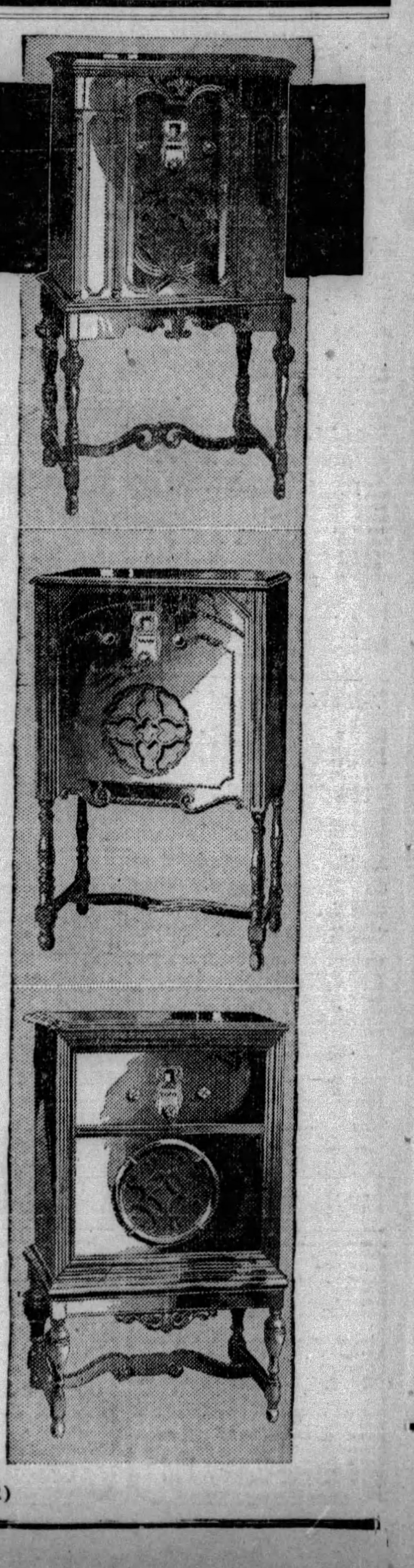

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What Pittsburgh Stations Offer This Week

(Continued from Page 32, This Part.)

9:15 A. M.—Home Forum.
9:45 A. M.—Weather reports.
9:47 A. M.—News items.
9:50 A. M.—Market reports.
9:59 A. M.—Correct time.
10:00 A. M.—Style and Shopping.
10:15 A. M.—Morning Cheer.
10:30 A. M.—Stock Exchange.
10:35 A. M.—Beauty Topics.
10:45 A. M.—Congress of Clubs.
10:59 A. M.—Clock chimes.
11:00 A. M.—Forecast School of Cookery.
11:30 A. M.—Glidden Trio.
11:57 A. M.—Time signals.
12:00 Noon—Weather reports.
12:02 P. M.—Market reports.
12:20 P. M.—Farm Flashes.
12:30 P. M.—Stock Exchange.
12:33 P. M.—Don Bestor's orchestra.
1:00 P. M.—National Farm and Home.
3:15 P. M.—Musical Masterpieces.
4:00 P. M.—Baseball scores.
4:05 P. M.—Weather reports.
4:07 P. M.—Market reports.
4:15 P. M.—News items.
4:30 P. M.—Stock Exchange.
4:55 P. M.—Baseball scores.
5:00 P. M.—Market reports.
5:25 P. M.—Baseball scores.
5:40 P. M.—University of Pittsburgh.
5:55 P. M.—Baseball scores.
6:00 P. M.—Correct time.
6:01 P. M.—Fintex.
6:30 P. M.—Don Bestor's orchestra.
6:40 P. M.—Baseball scores.
6:44 P. M.—Clock chimes.
6:45 P. M.—Travelers.
7:30 P. M.—Sacred songs.
8:00 P. M.—Purol Band.
8:30 P. M.—Libby, McNeill and Libby
9:00 P. M.—**Pittsburgh Radio Show.**
10:00 P. M.—Williams Syncomatics.
10:30 P. M.—The Orchestradians.
11:00 P. M.—Correct time.
11:01 P. M.—Don Bestor's orchestra.
11:25 P. M.—Weather reports.
11:27 P. M.—Baseball scores.
11:30 P. M.—Slumber Music.

245.8m—WCAE—1220k

6:45 to 8 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheer ups.
8:15 A. M.—Morning Devotions.
8:30 A. M.—Cheerio.
8:50 A. M.—Musical Smiles.
9:00 A. M.—Home Service.
10:45 A. M.—National Home Hour.
11:00 A. M.—Duco program.
11:15 A. M.—Radio Household Institute.
11:30 A. M.—Columbia recordings.
12:20 P. M.—News Bulletin.
12:30 P. M.—Musique Shoppe.
1:00 P. M.—Tracy Brown's orchestra.
1:30 P. M.—"Tours Abroad."
1:40 P. M.—Weather report.
3:00 P. M.—**Pittsburgh Radio Show.**
3:45 P. M.—Baseball scores.
4:00 P. M.—Baseball scores.
4:05 P. M.—Victor Concert.
4:15 P. M.—Baseball scores.
5:00 P. M.—Cousin Lora.
6:00 P. M.—Black Gold orchestra.
6:54 P. M.—Baseball scores.
6:59 P. M.—Correct time.
7:00 P. M.—Kenin's Orchestra.
7:30 P. M.—Concert Bureau.
8:00 P. M.—Michelin Men.
8:30 P. M.—Phophylactic program.
9:00 P. M.—**Eveready Hour.**
10:00 P. M.—Cliquot Club Eskimos.
10:30 P. M.—RKO Hour.
11:30 P. M.—Harbor Lights.
12 Midnight—Baseball scores.
12:05 A. M.—Tracy Brown's orchestra.

232.4m—WJAS—1290k

7:30 A. M.—Earl Risers.
8:45 A. M.—Something for Everyone.
9:30 A. M.—Correct time.
9:35 A. M.—Daily Shopping.
10:00 A. M.—Radio Homemakers' Club.
10:30 A. M.—Ida Bailey Allen.
11:00 A. M.—Walter Kolomukas' Honoluluans.
11:30 A. M.—Milady's Mirror.
11:45 A. M.—Melody Moments.
12:00 noon—St. Patrick's Church Service.
12:45 P. M.—Volkwein's Recordings.
1:15 P. M.—Nuf Ced Program.
1:45 P. M.—Harry Tucker's Barclayians.
2:00 P. M.—Patterns in Print.
2:45 P. M.—Health Talk.
3:00 P. M.—Announcements.
6:00 P. M.—Fairfax Hotel Concert.
6:30 P. M.—**Father Cox**—"Tolerance."
6:55 P. M.—Baseball Scores.
7:00 P. M.—Lawson Sisters and Naomi Baylor.
7:30 P. M.—Weather Report.
7:32 P. M.—Paul Specht Orchestra.
7:59 P. M.—Correct time.
8:00 P. M.—United Symphony.
8:30 P. M.—Aviation Story.
9:00 P. M.—Old Gold Hour.
10:00 P. M.—Fada Orchestra.
10:30 P. M.—Story in Song.
11:00 P. M.—Jesse Crawford and Organ.
11:30 P. M.—Correct time.
11:35 P. M.—Weather Report.
11:40 P. M.—Baseball Scores.

217.3m—KQV—1380k

10:15 A. M.—Morning Musicale.
10:30 A. M.—"At Home with Lady Anne."
10:45 P. M.—"Ask Dr. Cox."
11:00 A. M.—Blues Chaser.
12:00 Noon—Charles Wilson, pianist.
12:15 P. M.—Echoes of the March King.
12:30 P. M.—Scalzo's Orchestra.
3:00 P. M.—Weather report.
3:05 P. M.—Musical Program.
3:30 P. M.—Bird Room Music.
4:00 P. M.—Grebe half hour.
4:30 P. M.—Musical period.
6:00 P. M.—Baseball scores.
6:05 P. M.—New China Orchestra.
6:30 P. M.—Dinner music.
7:00 P. M.—Correct time; weather report.
7:05 P. M.—Lenora Hickey, pianist.
7:30 P. M.—Songs My Mother Taught Me.
8:00 P. M.—**The Vagabonds.**
8:30 P. M.—Steel City Quartet.
9:30 P. M.—Studio Recital.
10:00 P. M.—Club Plantation.
10:30 P. M.—Popular music.
11:00 P. M.—Correct time; baseball scores.
11:05 P. M.—Sanders Orchestra.

WEDNESDAY

305.9m—KDKA—980k

8:30 A. M.—Musical Headlines.
8:45 A. M.—Vocal soloist.
9:00 A. M.—Morning parade.
9:15 A. M.—Home Forum.
9:45 A. M.—Weather reports.
9:47 A. M.—News items.
9:50 A. M.—Market reports.
9:59 A. M.—Correct time.
10:00 A. M.—Style and shopping.
10:15 A. M.—Morning cheer.
10:30 A. M.—Stock exchange.
10:45 A. M.—Libby kitchens.
10:59 A. M.—Clock chimes.
11:00 A. M.—Forecast School of Cookery.
11:57 A. M.—Time signals.
12:00 Noon—Weather reports.
12:02 P. M.—Market reports.
12:20 P. M.—Market flashes.
12:30 P. M.—Stock exchange.
12:33 P. M.—Don Bestor's Orchestra.
1:00 P. M.—National Farm and Home.
4:00 P. M.—Baseball scores.
4:05 P. M.—Weather reports.
4:15 P. M.—News items.
4:25 P. M.—Baseball scores.
4:30 P. M.—Stock exchange.
4:55 P. M.—Baseball scores.
5:00 P. M.—Market reports.
5:25 P. M.—Baseball scores.
5:40 P. M.—University of Pittsburgh.
5:55 P. M.—Baseball scores.
5:59 P. M.—Correct time.
6:00 P. M.—Metropolitans.
6:30 P. M.—Don Bestor's Orchestra.
6:55 P. M.—Baseball scores.
6:59 P. M.—Clock chimes.
7:00 P. M.—Silent Automatic.
7:30 P. M.—Radioette.
8:00 P. M.—Yeast Foamers.
8:30 P. M.—Sylvania Foresters.
9:00 P. M.—Smith Brothers.
9:30 P. M.—Forty Fathom Trawlers.
10:00 P. M.—A. B. A. Voyagers.
10:30 P. M.—**Stromberg Carlson.**
11:00 P. M.—Amos and Andy.
11:15 P. M.—Correct time.
11:16 P. M.—Slumber music.
12:00 Midnight—Weather reports.
12:02 A. M.—Baseball scores.
12:03 A. M.—Don Bestor's orchestra.

245.8m—WCAE—1220k

6:45-800 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheerups.
8:15 A. M.—Morning devotions.
10:00 A. M.—National Home Hour.
10:45 A. M.—Ma's and Pa's Favorites.
11:00 A. M.—Wisco Hour.
11:15 A. M.—Radio household.
11:30 A. M.—McFadden's program.
11:45 A. M.—Columbia recordings.
12:05 P. M.—News bulletin.
12:10 P. M.—Pow Wow.
12:30 P. M.—Musique Shoppe.
1:00 P. M.—Kenin's Orchestra.
1:30 P. M.—Clothes Personality.
1:40 P. M.—Weather report.
3:00 P. M.—**Pittsburgh Radio Show.**
3:45 P. M.—Baseball scores.
3:50 P. M.—News bulletin.
4:00 P. M.—Baseball scores.
4:05 P. M.—Micro Synchronous Concert.
4:15 P. M.—Baseball scores.
5:00 P. M.—Cousin Lora.
6:00 P. M.—Black-Gold Orchestra.
6:55 P. M.—Baseball scores.
7:00 P. M.—Correct time.
7:01 P. M.—Gospel Song Hour.
7:30 P. M.—Tracy-Brown Orchestra.
8:00 P. M.—Mobiloil Orchestra.
8:30 P. M.—**Housewarmers.**
9:00 P. M.—Ipana Troubadours.
9:30 P. M.—Palmolive Hour.
10:30 P. M.—National Grand Opera.
12:00 Midnight—Baseball scores.
12:05 A. M.—Weather conditions.

232.4m—WJAS—1290k

7:30 A. M.—Early Risers.
8:45 A. M.—Something for Everyone.
9:30 A. M.—Correct time.
9:35 A. M.—Shopping Features.
10:00 A. M.—Radio Homemakers' Club.
10:30 A. M.—Ida Bailey Allen.
11:00 A. M.—Grants Diva Period.
11:05 A. M.—Columbia Recordings.
11:30 A. M.—Noon-Day Club.
12 Noon—Lutheran Inner-Mission Services.
12:45 P. M.—Volkwein's Edison Recordings.
1:15 P. M.—Nuf Ced Program.
1:30 P. M.—Harry Tucker; Barclay Orchestra.
2:00 P. M.—Patterns in Print.
3:00 P. M.—Announcements.
6:00 P. M.—French Lesson.
6:30 P. M.—Fairfax Hotel Program.
6:55 P. M.—Baseball scores.
7:00 P. M.—Junior Red Cross.
7:30 P. M.—Weather; Jack and Tony.
7:59 P. M.—Correct time.
8:00 P. M.—Voice of Columbia.
9:00 P. M.—Red Seal Hour.
9:30 P. M.—La Palina Smoker.
10:00 P. M.—**Kolster Radio Hour.**
10:30 P. M.—Dixie Echoes.
11:00 P. M.—Hank Simmons' Show Boat.
12:00 Midnight—Correct time.
12:05 A. M.—Weather report.
12:10 A. M.—Baseball scores.

217.3m—KQV—1380k

4:00 P. M.—Grebe half hour.
4:30 P. M.—Brunswick Recordings.
6:00 P. M.—Baseball scores.
6:05 P. M.—Sanders Orchestra.
6:30 P. M.—Dinner Music.
7:00 P. M.—Correct time; weather report.
7:05 P. M.—Water Heater.
7:30 P. M.—Health Talk.
7:45 P. M.—Strolling Scribbler.
8:00 P. M.—**Sweethearts of the Air.**
8:30 P. M.—Marjorie Keil Benton.
9:00 P. M.—Popular music.
10:00 P. M.—Club Plantation.
10:30 P. M.—New China Orchestra.
11:00 P. M.—Correct time; baseball scores.
11:05 P. M.—Sanders Orchestra.

THURSDAY

305.9m—KDKA—980k

8:30 A. M.—Musical Headlines.
8:45 A. M.—Vocal soloist.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home Forum.
9:30 A. M.—Legal Hints.
9:45 A. M.—Weather reports.
9:47 A. M.—News items.
9:50 A. M.—Market reports.
9:59 A. M.—Correct time.
10:00 A. M.—Style and Shopping.
10:15 A. M.—Blue Birds.
10:30 A. M.—Stock Exchange.
10:44 A. M.—Clock chimes.
10:45 A. M.—Barbara Gould.
11:01 A. M.—School of Cookery.
11:57 A. M.—Time signals.
12:00 Noon—Weather reports.
12:02 P. M.—Market reports.
12:20 P. M.—Farm Flashes.
12:30 P. M.—Stock Exchange.
12:33 P. M.—Don Bestor's orchestra.
1:00 P. M.—National Farm and Home.
3:15 P. M.—Good Will Federation.
4:00 P. M.—Baseball scores.
4:05 P. M.—Weather reports.
4:07 P. M.—Market reports.
4:15 P. M.—News items.
4:25 P. M.—Baseball scores.
4:30 P. M.—Stock Exchange.
4:55 P. M.—Baseball scores.
5:00 P. M.—Market reports.
5:25 P. M.—Baseball scores.
5:45 P. M.—University of Pittsburgh.
5:55 P. M.—Baseball scores.
6:00 P. M.—Telechron time.
6:01 P. M.—Family program.
6:30 P. M.—Don Bestor's orchestra.
6:55 P. M.—Baseball scores.
6:59 P. M.—Clock chimes.
7:00 P. M.—Kemble and Mills.
7:30 P. M.—Kylectroneers.
8:00 P. M.—Lehn and Fink.
8:30 P. M.—Champion Sparkers.
9:00 P. M.—**Pittsburgh Radio Show.**
10:00 P. M.—Mid-week Musicale.
11:00 P. M.—Amos and Andy.
11:15 P. M.—Correct time.
11:16 P. M.—Slumber Music.
12:00 Midnight—Weather reports.
12:02 A. M.—Baseball scores.
12:03 A. M.—Don Bestor's orchestra.

245.8m—WCAE—1220k

6:45 to 8:00 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheerups.
8:15 A. M.—Morning Devotions.
8:30 A. M.—Cheerio.
8:50 A. M.—Musical Smiles.
9:00 A. M.—Utility Hall Hour.
10:45 A. M.—National Home Hour.
11:00 A. M.—"Your Child."
11:15 A. M.—Radio Household.
11:45 A. M.—Columbia recordings.
12:20 P. M.—News Bulletin.
12:30 P. M.—Musique Shoppe.
1:00 P. M.—Tracy-Brown's orchestra.
1:30 P. M.—"Your Beauty Needs."
1:40 P. M.—Weather conditions—Missing Persons.
3:00 P. M.—**Pittsburgh Radio Show.**
3:45 P. M.—Baseball scores.
3:50 P. M.—News Bulletin.
4:00 P. M.—Baseball scores.
4:05 P. M.—Micro-Synchronous Concert.
4:15 P. M.—Baseball scores.
4:55 P. M.—Baseball scores.
5:00 P. M.—RKO.
5:30 P. M.—Junior Red Cross.
6:00 P. M.—Black-Gold Orchestra.
6:55 P. M.—Baseball scores.
7:00 P. M.—Correct time.
7:01 P. M.—Piano recital.
7:30 P. M.—Musical Period.
8:00 P. M.—Fleischman program.
9:00 P. M.—Seiberling Singers.
9:30 P. M.—Pa an' Ma.
10:00 P. M.—Halsey-Stuart Program.
10:30 P. M.—Radio Victor Hour.
10:30 P. M.—**Radio Victor Hour.**
11:30 P. M.—Baseball scores.
11:35 P. M.—Kenin's orchestra.
12:00 Midnight—Tracy-Brown's orchestra.

232.4m—WJAS—1290k

7:30 A. M.—Early Risers.
8:45 A. M.—Something for Everyone.
9:30 A. M.—Correct time.
9:35 A. M.—Shopping Feature.
10:00 A. M.—Radio Homemakers' Club.
10:30 A. M.—Thine Products Company.
11.00 A. M.—Columbia Recordings.
11:30 A. M.—Du Barry Beauty Talk.
12 Noon—St. Patrick's Church Service.
12:45 P. M.—Edison Recordings.
1:15 P. M.—Nuf Ced Program.
1:30 P. M.—Harold Stern and his Ambassadors.
2:00 P. M.—Patterns in Print.
3:00 P. M.—Announcements.
6:00 P. M.—Fairfax Hotel Concert.
6:30 P. M.—Royal Ambassadors Orchestra.
6:55 P. M.—Baseball scores.
7:00 P. M.—Variety Hour.
7:30 P. M.—Weather report.
7:31 P. M.—Variety Hour.
7:45 P. M.—Schutter Johnson Period
7:59 P. M.—Correct time.
8:00 P. M.—Health Period.
8:15 P. M.—Politics in Washington.
8:30 P. M.—Vick Program.
8:45 P. M.—The Columbians.
9:00 P. M.—Detective Mystery.
9:30 P. M.—Gold Seal Hour.
10:00 P. M.—**Temple Hour.**
10:30 P. M.—National Forum.
11:00 P. M.—Paul Specht's Orchestra.
11:30 P. M.—Correct time.
11:35 P. M.—Weather report.
11:40 P. M.—Baseball scores.

217.3m—KQV—1380k

4:00 P. M.—Grebe half hour.
4:30 P. M.—Columbia Releases.
6:00 P. M.—Baseball scores.
6:05 P. M.—Dinner music.
6:30 P. M.—New China Orchestra.
7:00 P. M.—Correct time; weather report.
7:05 P. M.—**Varsity Owls Orchestra.**
8:00 P. M.—Modern Mummers.
10:00 P. M.—Club Plantation.

(Continued on Page 34, This Part.)

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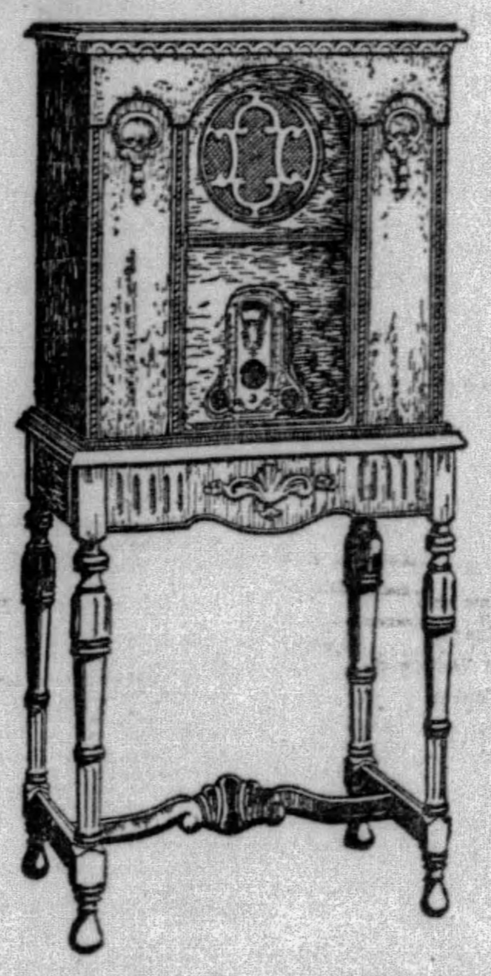

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What Pittsburgh Stations Offer This Week

(Continued from Page 33, This Part.)

10:30 P. M.—Popular music.
11:00 P. M.—Correct time; baseball scores.
11:05 P. M.—Sanders Orchestra.

FRIDAY

305.9m—KDKA—980k

8:30 A. M.—Musical headlines.
8:45 A. M.—Vocal soloist.
9:00 A. M.—Morning parade.
9:15 A. M.—Home forum.
9:45 A. M.—Weather reports.
9:47 A. M.—News items.
9:50 A. M.—Market reports.
9:59 A. M.—Telechron time.
10:00 A. M.—Style and shopping.
10:15 A. M.—Food talk.
10:30 A. M.—Stock exchange.
10:35 A. M.—Beauty topics.
10:59 A. M.—Clock chimes.
11:00 A. M.—Orthophonic releases.
11:57 A. M.—Time signals.
12:00 Noon—Weather reports.
12:02 P. M.—Market reports.
12:20 P. M.—Farm flashes.
12:30 P. M.—Stock exchange.
12:33 P. M.—James C. Mace.
1:00 P. M.—Farm and Home Hour.
3:45 P. M.—New books.
4:00 P. M.—Baseball scores.
4:05 P. M.—Weather reports.
4:25 P. M.—Baseball scores.
4:30 P. M.—Stock exchange.
4:55 P. M.—Baseball scores.
5:00 P. M.—Market reports.
5:25 P. M.—Baseball scores.
5:30 P. M.—Automobile Club.
5:40 P. M.—University of Pittsburgh.
5:55 P. M.—Baseball scores.
5:59 P. M.—Correct time.
6:00 P. M.—Fintex.
6:55 P. M.—Baseball scores.
6:59 P. M.—Correct time.
7:00 P. M.—Mallory Hatters.
7:30 P. M.—Dixie Circus.
8:00 P. M.—Triadors.
8:30 P. M.—Salon Singers.
8:45 P. M.—Craddock Terry.
9:00 P. M.—Interwoven Pair.
9:30 P. M.—**Philco Hour.**
10:00 P. M.—Armstrong Quakers.
10:30 P. M.—Armour Program.
11:00 P. M.—Amos 'n' Andy.
11:15 P. M.—Correct time.
11:16 P. M.—Don Bestor's Orchestra.
11:45 P. M.—Weather reports.
11:47 P. M.—Baseball scores.

245.8m—WCAE—1220k

6:45 to 8:00 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheerups.
8:15 A. M.—Morning Devotions.
10:00 A. M.—National Home Hour.
11:00 A. M.—Ma's an' Pa's Favorites.
11:15 A. M.—Radio Household.
11:30 A. M.—Evening Stars.
12 Noon—Arzen announcement and News Bulletin.
12:10 P. M.—Dick Powell's Pow Wow
12:30 P. M.—Musique Shoppe.
1:00 P. M.—Kenin's Nixon Orchestra.
1:30 P. M.—Clothes Personality.
1:40 P. M.—Weather report—Missing Persons.
3:00 P. M.—**Pittsburgh Radio Show.**
3:45 P. M.—Baseball scores.
3:50 P. M.—News Bulletin.
4:00 P. M.—Baseball scores.
4:05 P. M.—Micro-Synchronous Concert.
4:15 P. M.—Baseball scores.
5:00 P. M.—Cousin Lora.
5:30 P. M.—Junior Red Cross Talk.
6:00 P. M.—Black and Gold Room Orchestra.
6:30 P. M.—Raybestos Twins.
7:00 P. M.—Correct time.
7:01 P. M.—Baseball scores.
7:06 P. M.—Studio Recital.
7:30 P. M.—Track - Brown's Orchestra.
8:00 P. M.—Cities Service Concert.
9:00 P. M.—Evening in Paris.
9:30 P. M.—Schrader Brass Band.
10:00 P. M.—Stars of Melody.
10:30 P. M.—**Blackstone Program.**
11:00 P. M.—Baseball scores.
11:05 P. M.—Weather report.

232.4m—WJAS—1290k

7:30 A. M.—Early Risers.
8:45 A. M.—Something for Everyone.
9:00 A.M.—Correct time.
9:35 A. M.—Shopping Features.
10:00 A. M.—Radio Homemakers' Club.
10:30 A. M.—Columbia Recordings.
11:00 A. M.—George Borgfeldt and Company.
11:15 A. M.—Columbia Salon Orchestra.
11:30 A. M.—Wilkens Wilful Wishes
11:45 A. M.—Radio Beauty School.
12:00 noon—St. Patrick's Church Service.
12:45 P. M.—Volkwein's Edison Recordings.
1:15 P. M.—Nuf Ced Period.
1:30 P. M.—Harry Tucker's Orchestra.
2:00 P. M.—Patterns in Print.
3:00 P. M.—Announcements.
6:00 P. M.—Fairfax Hotel Concert.
6:30 P. M.—Ingatius Poldeska—Piano Classics.
6:55 P. M.—Baseball Scores.
7:00 P. M.—Consolidated Cigar Program.
7:30 P. M.—Weather Report.
7:32 P. M.—Howard Fashion Plates.
7:59 P. M.—Correct time.
8:00 P. M.—In a Russian Village.
8:30 P. M.—Wahl Penmen.
9.00 P. M.—Marn and Bob.
10:00 P. M.—**Bremer-Tully time.**
10:30 P. M.—Jesse Crawford, "Poet of the Organ."
11:00 P. M.—Correct time.
11:05 P. M.—Weather; Scores.

217.3m—KQV—1380k

10:15 A. M.—Musical program.
10:30 A. M.—"At Home With Lady Anne."
10:45 A. M.—Ask Dr. Cox.
11:00 A. M.—Blues Chaser.
12:00 Noon—Charles Wilson, pianist.
12:30 P. M.—Scalzo's Orchestra.
3:00 P. M.—Weather report.
3:05 P. M.—Brunswick Recordings.
3:30 P. M.—Famous composers.
4:00 P. M.—Grebe half hour.
4:30 P. M.—Columbia recordings.
6:00 P. M.—Baseball scores.
6:05 P. M.—Sanders Inn.
6:30 P. M.—Dinner Music.

7:00 P. M.—Correct time; weather report.
7:05 P. M.—**Nonsense Hour.**
7:30 P. M.—Conservatory of Music.
8:30 P. M.—Bible Students' Association.
9:30 P. M.—New Allies Garage.
10:00 P. M.—Club Plantation.
10:30 P. M.—New China Orchestra.
11:00 P. M.—Correct time; baseball scores.
11:05 P. M.—Sanders Orchestra.

SATURDAY

305.9m—KDKA—980k

8:30 A. M.—Musical Headlines.
8:45 A. M.—Vocal soloist.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home Forum.
9:45 A. M.—Weather reports.
9:47 A. M.—News items.
9:50 A. M.—Market reports.
9:59 A. M.—Correct time.
10:00 A. M.—Style and Shopping.
10:15 A. M.—Blue Birds.
10:30 A. M.—Stock Exchange.
10:59 A. M.—Correct time.
11:57 A. M.—Time signals.
12:00 Noon—Weather reports.
12:02 P. M.—Market reports.
12:20 P. M.—Farm Science.
12:30 P. M.—Don Bestor's orchestra.
1:00 P. M.—Farm and Home.
2:15 P. M.—Band of 1,000 Melodies.
2:30 P. M.—Demonstration.
4:30 P. M.—Baseball scores.
4:55 P. M.—Baseball scores.
5:10 P. M.—Radio Club.
5:25 P. M.—Baseball scores.
5:30 P. M.—Stock Exchange.
5:40 P. M.—University of Pittsburgh.
5:55 P. M.—Baseball scores.
5:59 P. M.—Correct time.
6:00 P. M.—Pipes O' Pan.
6:30 P. M.—Gold Spot Pals.
7:00 P. M.—Clock chimes.
7:01 P. M.—Baseball scores.
7:03 P. M.—Symphony orchestra.
8:00 P. M.—Chicago Celebrities.
8:30 P. M.—Marvin Musicians.
9:00 P. M.—**Pittsburgh Radio Show.**
10:00 P. M.—Correct time.
10:01 P. M.—Radio Guild.
11:00 P. M.—Amos and Andy.
11:15 P. M.—Weather reports.
11:17 P. M.—Broadcasting to Far North.

245.8m—WCAE—1220k

6:45 to 8:00 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheerups.
8:15 A. M.—Morning Devotions.
11:00 A. M.—Ma's and Pa's Favorites.
11:15 A. M.—Radio Household.
11:30 A. M.—Columbia recordings.
12:20 P. M.—News Bulletin.
1:00 P. M.—Track - Brown's Orchestra.
1:30 P. M.—Kenin's Nixon Orchestra.
2:00 P. M.—Weather conditions — Missing Persons.
3:00 P. M.—**Pittsburgh Radio Show.**
3:30 P. M.—Baseball scores.
3:35 P. M.—Micro-Synchronous Concert.
3:45 P. M.—Baseball scores.
6:00 P. M.—Black-Gold Orchestra.
6:55 P. M.—Baseball scores.
7:00 P. M.—Correct time.
7:01 P. M.—Kenin's Orchestra.
7:30 P. M.—Baseball scores.
7:35 P. M.—Studio recital.
8:00 P. M.—**Lyric Challengers.**
8:30 P. M.—National Program.
9:00 P. M.—General Electric Hour.
10:00 P. M.—Lucky Strike Dance.
11:00 P. M.—Lew White Organ Recital.
11:30 P. M.—Ben Pollack's Orchestra.
12 Midnight — Tracy - Brown's Orchestra.

232.4m—WJAS—1290k

7:30 A. M.—Early Risers.
8:45 A. M.—Something for Everyone.
9:30 A. M.—Correct time.
9:35 A. M.—Shopping Features.
10:00 A. M.—Columbia Recordings.
10:30 A. M.—Columbia Male Trio.
11:00 A. M.—Helen and Mary.
11:30 A. M.—Saturday Syncopators.
12:00 Noon—Fairfax Hotel Program.
12:30 P. M.—Julie Wintz.
12:45 P. M.—Volkwein's Edison Recordings.
1:15 P. M.—Nuf Ced Program.
1:30 P. M.—Harold Stern's Ambassadors Orchestra.
2:00 P. M.—Patterns in Print.
3:00 P. M.—Announcements.
6:00 P. M.—Fairfax Hotel Concert.
6:30 P. M.—Harold Stern's Ambassadors Orchestra.
6:55 P. M.—Baseball scores.
7:00 P. M.—Moose Temple.
7:30 P. M.—Weather report.
7:35 P. M.—Keystone Revelers.
7:59 P. M.—Correct time.
8:00 P. M.—Nit Wit Hour.
8:30 P. M.—The Romancers.
9:00 P. M.—Graybars "Joe and Vi."
9:30 P. M.—**Guldbransen Hour.**
10:00 P. M.—Paramount — Publix Hour.
11:00 P. M.—Guy Lombardo's Royal Canadians.
11:35 P. M.—Weather; scores.

217.3m—KQV—1380k

6:30 P. M.—New China Orchestra.
7:00 P. M.—Correct time; weather report.
7:05 P. M.—Hawaiian Trio; Yodeling Bill.
7:30 P. M.—Polly and Jean.
8:00 P. M.—Orchestra music.
10:00 P. M.—Club Plantation.
10:30 P. M.—Popular music.
11:00 P. M.—Correct time;
11:05 P. M.—Reveries.
12:00 Midnight—**BOW WOW CLUB.**

HONUS SAYS—
See Me
for Radio!

I've knocked this radio game for a bunch of hits—see them listed below:

New Radio Department
Now Open—Featuring

RCA
PHILCO
ATWATER KENT

RADIO

MR. LEE R. SMITH—prominent in radio for several years, in charge of my radio department. It is to your advantage to see Mr. Smith for your new set. My reputation is your guarantee of real service.

Liberal Credit Terms

Honus Wagner

A Pittsburgh Institution
Honus Wagner, Pres.
813 LIBERTY AVE.

The Biggest September in Sun-Telegraph History

From September 1st to 27th Inclusive the Sun-Telegraph Has Gained

240,003

AGATE LINES

—This Record Breaking Increase Rounding Out 6 Months of Consistent Gains

Continuing a CONSISTENT advertising gain, the Sun-Telegraph enjoyed an increase of close to a quarter-million lines of advertising from September 1st to 27th, inclusive.

The Sun-Telegraph printed 1,260,037 lines of advertising during September—truly a record-breaking month.

Advertisers have voted, by investing an increasing amount of their advertising expenditure in the Sun-Telegraph, their satisfaction in the Sun-Telegraph's sales producing ability.

April	27,720	Line Gain
May	61,272	Line Gain
June	30,311	Line Gain
July	116,603	Line Gain
August	148,349	Line Gain
Sept. 1st to 27th	240,003	Line Gain

The Trend in Advertising Is Unmistakably to the

PITTSBURGH SUN-TELEGRAPH

Zenith Model Adding Remote Control Tuner

Latest Improvement of Season Added by Radio Corporation.

Completing the series of "Fifteenth Anniversary" receivers, the introduction of which placed Zenith quality within reach of the average radio consumer through Zenith's newly established popular price policy, the Zenith Radio Corporation announces, four new "50 line" console models which mark an entirely new epoch in radio engineering and radio values in the quality field.

Known as Models 52-53-54 and 55, all incorporate Zenith genuine automatic tuning and Zenith's new genuine screen grid chassis containing features which make it revolutionary in design as well as performance. Nine tubes with rectification are employed in all models using 3-224 screen grid, 3-227 Heater type, 2-245 Amplifiers and 1-280 Rectifier. An outstanding and exclusive feature is "double push-pull" amplification using 2-227 tubes and 2-245 tubes, providing tremendous output and attaining new heights of undistorted volume and tone.

With double push-pull audio amplification, Zenith engineers have achieved fidelity of tone heretofore unattainable. Notes in the entire harmonic scale are heard with equal resonance, each note remaining true and undistorted regardless of volume. Naturalness is said to be such that the indrawn breath of a singer can be heard distinctly in the broadcast.

GOOD POISE

HELEN MAREE GREENWOOD, soprano at KDKA, often is complimented for her wonderful pose before the microphone.

Television Has Demonstration

Television, as perfect as it exists anywhere in the world, was demonstrated at the Radio World's Fair, Madison Square Garden, last week.

In a ground glass screen, one foot square, visitors saw animated pictures of actors as they performed, at a remote point, before the television camera. And as they sang, their voices were picked up by a microphone and reproduced by loud speakers in the television theater so that it seemed to the spectators that the actors on the television screen were giving the audible performance.

Vibra-Control Fada Feature

This year's Fada models incorporate all that is at present known in the development of radio sets. Vibra-control, an exclusive Fada feature; screen grid tubes tuned radio frequency amplification; constant width band pass pre-selectors; power detectors; improved audio frequency amplification; new type CX345 power tubes in push pull; dynamic speakers; all are included. The cabinets are acoustically engineered and present fine examples of artistic design and the superb craftsmanship of the cabinet maker.

Radio Quality Is Demanded

The demand for quality in radio, rather than just mere radio, is now being felt throughout the industry. Even the man or woman without a receiver in the home has certain definite ideas as to the one they would like to own.

Despite statements from certain quarters, radio fans of today still get a thrill in tuning distant stations. While it is true that fans spend more time listening to nearby stations than to distant ones, it is likewise true that they get additional satisfaction from the receiver that can go anywhere on the continent.

The 1929-30 radio season, now in full swing, reveals a definite trend on the part of all manufacturers to give more for each dollar expended. This will be quickly apparent to the public when they attend the radio show and later enter their dealer's store in search of the set which best meets their requirements.

No 'Mike' Scare For Children, Says Director

Children accustomed to "speaking pieces" before small audiences are often less susceptible to "mike fright" than seasoned actors, according to Lambdin Kay, director of station WSB, Atlanta transmitter of the National Broadcasting Company System. The same is true of persons unaccustomed to speak in before audiences, he said.

Prepare for Bigger Return

After a complete survey of the load and revenue factors of different household applicances throughout the United States, the National Electric Light Association estimated that current-operated radio receiving sets were worth $10,000,000 to the electric light and power companies during the last year.

Though the radio set is still comparatively new as an electric appliance, the revenue from the current used by it last year was exceeded only by the returns from electric flatirons, refrigerators, vacuum cleaners and ranges.

The rapid spread of electric radio receivers seems to indicate that before long they will be among the heaviest users of current.

The association figures that approximately 2,565,000 electric sets were in service last year, using an average of 60 kilowatt hours of current at an average of 6.55 cents per kilowatt hour.

IBC Head Claims Lavendar Net Has Effect on Cows

CINCINNATI, Sept. 28.

PRACTICAL results of radio programs broadcast on the International Broadcasting Company's one-piece Lavendar network, are seen by officials of the Crosley radio station, WYW, in the report of a Detroit Creamery company that 900 cows on a model farm give more milk when listening to radio programs.

Buyer Knows Radio Values

By DR. FULTON CUTTING, President, Colonial Radio Corporation.

Unmistakable evidence of a new and intensely practical buying trend is the outstanding feature of the radio shows now being held throughout the country.

The interest of the buyer now penetrates through beautiful cabinets and seeks inside the mechanical perfection, which promises long-time and satisfactory reception and tonal reproduction. In a much shorter space of time than was required for the automobile industry, the radio industry has gotten down to correct fundamentals.

Radio Enters Schools As Help in Educating

With the opening of the fall school term the radio loudspeaker took its place beside the time-honored blackboard as a modern aid to teaching. According to Quinton Adams, vice president of the Radio-Victor Corporation, 20 schools in various parts of the country began the new term equipped with centralized radio apparatus for the distribution of educational programs to the classrooms, and between 60 and 70 other schools are planning their installations in the near future.

Schools authorities are closely watching this new adjunct to teaching with a view to applying it to the regular curricula, Mr. Adams said. Every school year sees an extension of education by radio. Recently, Secretary of the Interior Wilbur appointed an advisory committee of outstanding educators to study the possibilities of education by radio. The Radio-Victor Corporation of America maintains a special division of education in charge of Alice Keith, who is also a member of Secretary Wilbur's committee. Last year this company sponsored a series of educational programs under the direction of Walter Damrosch, which was broadcast to hundreds of thousands of school children over a nationwide radio network. Many cities have been conducting educational programs, and the extension divisions of practically every state university have broadcast lectures. On the Pacific Coast, stations in Los Angeles, San Francisco, Oakland, Portland, Seattle and Spokane have relayed lecture recitals.

The centralized radio system consists of one or more receiving units mounted in standard switchboard fashion, and is not to be confused with the usual radio receiver and amplifier connected to scattered loudspeakers and headphones. One receiver, with amplifying, distributing and outlet equipment, constitutes one channel. As many as four channels may be used, giving listeners in various rooms a choice from four programs. Either the usual or the built-in wall type of loudspeaker may be used. There are similar installations for hotels, hospitals and apartment houses.

Of the 20 schools already equipped with centralized radio, 11 are in New York State, five in New Jersey, two in Ohio, one in Wisconsin, and one in California.

"RADIO'S Sweetheart," Mildred Hunt, is tied up with commercial programs so that it will be impossible for her to attend the Pittsburgh Show. Manager Simpson has not given up hope and it is possible that she will be seen in Duquesne Garden after all.

Bloomfield's Only Zenith Dealer
Ross Electric Co.
4830 Liberty Ave.
Phone Schenley 2011

Authorized Zenith Dealer
JOE FUNARI
CALIFORNIA, PA.

Authorized Zenith Dealer
JAMES E. GERBER
325 HORNER ST.,
JOHNSTOWN, PA.

Authorized Zenith Dealer
HANDY'S ELECTRIC SHOP
SEWICKLEY, PA.

James G. John
Zenith Dealer
BEALLSVILLE, PA.

Chilchrist Electric Co.
Zenith Dealer
BRILLIANT, PA.

OAKLAND
Domestic Electric Sales Co.
109 Meyran Ave.
PITTSBURGH, PA.
Open Evenings Schenley 0747

Now half as much money buys twice as much radio!

Only in the New 15th Anniversary Zenith receivers will you find ALL these new, outstanding radio developments.

- GENUINE AUTOMATIC TUNING
  Exclusively Zenith's... the station is THERE when you press the button. Patented.
- GENUINE SCREEN-GRID CIRCUIT
  A specially designed screen-grid circuit... built from the ground up.
- DOUBLE PUSH-PULL AMPLIFICATION
  Like the power of a locomotive in a motor car... mellower, richer, absolutely UNDISTORTABLE tone at any volume. Four tubes in two stages of push-pull amplification instead of prevalent use of two tubes in one stage.
- NINE TUBES (with rectification)
  Three UY-224 Screen-Grid tubes; three UY-227 (heater type) tubes; two UX-245 (latest type amplifiers); one UX-280 (rectifier).
- LINEAR POWER DETECTION
  Weak or strong signals received with true tone quality, the grid bias on the detector tube automatically changing with the strength of signal.
- SIMPLE SELECTIVITY ADJUSTMENT
  Permits regulating capacity of antenna for best operation.
- SELF-HEALING FILTER CONDENSER
  In sharp contrast to the common paper and tinfoil type of filter condenser, Zenith uses a self-healing filter condenser of long life which REMAINS operative under all current conditions.
- NOISE LEVEL REDUCTION
  Noise level is down, and radio signal strength is up. Connection provided to minimize line noises. Compare Zenith with others.
- SUPER-SIZE SPEAKERS
  Employs super-size, 12-inch syntonic-dynamic type speaker especially designed to operate in full sympathy with the audio of the receiver... emphasizing the famous Zenith HUMANIZED Tone.

MODEL 52... Employs nine tubes, including rectifier. Specially designed Screen-Grid circuit... DOUBLE Push-Pull audio amplification. Genuine Automatic Tuning. Super-size, 12-inch Zenith Syntonic-Dynamic Type Speaker. Linear Power Detection. Self-Healing Filter Condenser. Simple Selectivity Adjustment. Automatic Phonograph Switch. Charming low-boy console of Butt Walnut with overlays of English Satin Oak.

$175
LESS TUBES

Words just don't exist which can do these *new* Zeniths justice... words cannot prove what a five-minute demonstration tells your ears and eyes and pocket-book unmistakably.

Super Screen-Grid... a new circuit... especially designed... which gets more *out* of these tubes than the tube-makers thought was *in* them... *only* in Zenith.

Power detection... a "screen-grid" radio without power detection is like an airplane without an engine. Only *power*-detection can cope with the colossal signals peculiar to screen-grid tubes, without distortion. Zenith has it.

Double Push-Pull... *twice* the standard power; *twice* the expected volume; twice the fidelity, the beauty of tone, without any distortion. Again, in Zenith.

Exquisite cabinetry... the most sumptuous Zeniths ever made... which means, simply, the most sumptuous radios ever made.

Only Zenith offers *twice* as much radio... *for half* as much money. One demonstration... five minutes... and you'll know.

15TH ANNIVERSARY
ZENITH AUTOMATIC RADIO
LONG DISTANCE
TRADE MARK REG.

Authorized Zenith Dealer
W. A. LANDSPARGER STORES
203 SECOND AVE.,
WEST NEWTON, PA.

Authorized Zenith Dealer
BERTOLINA & HANKLE
IRWIN, PA.

Authorized Zenith Dealer
GEORGE A. COLE
DUQUESNE, PA.

Authorized Zenith Dealer
CORAOPOLIS PHARMACY
CORAOPOLIS, PA.

Authorized Zenith Dealer
SMITH & PHILLIPS MUSIC CO.
309 WASHINGTON ST.,
EAST LIVERPOOL, O.

Authorized Zenith Dealer
W. F. ROOSMAN
FRANKLIN, PA.

Authorized Zenith Dealer
E. H. AULD
WAYNESBURG, PA.

Authorized Zenith Dealer
CLARK C. BROWN
SALTSBURG, PA.

Authorized Zenith Dealer
DeCOSTER BROS.
JEANNETTE, PA.

Authorized Zenith Dealer
WILSON AUTO CO.
WILSON, PA.

Authorized Zenith Dealer
CHARLES TEPER
(Jeweler)
541 MILLER AVE.,
CLAIRTON, PA.

Authorized Zenith Dealer
REPUBLIC TIRE & SERVICE
REPUBLIC, PA.

Authorized Zenith Dealer
BEEGLE BATTERY & ELECTRIC SERVICE
NEW BRIGHTON, PA.

Authorized Zenith Dealer
CARNEGIE MAYTAG CO.
CARNEGIE, PA.

Authorized Zenith Dealer
CRIBBS FURNITURE CO.
STEUBENVILLE, OHIO

Authorized Zenith Dealer
McKEE MUSIC CO.
CHARLESTON, W. VA.

Authorized Zenith Dealer
RAY WAUGAMAN
VANDERGRIFT, PA.

Authorized Zenith Dealer
WILLIAM H. McCOLOUGH
LATROBE, PA.

BEAUTIFUL RECEPTION

PAULINE GARON makes herself comfy on pillows and then gathers Jane Winton and Charlotte Stevens about her as she tunes in on her C. A. Earl radio. The movie stars, for that's what they are, look interested.

Radio Now Aid To Phonograph

CHICAGO, Sept. 28.—The acoustical development of radio has brought the phonograph from the doldrums to a level of popularity heretofore unknown in the industry, according to Gordon C. Sleeper, vice-president and sales manager of the Temple Corporation, who has just returned to Chicago after completing a survey of trade conditions in New York, Baltimore, Pittsburgh, Philadelphia and Wheeling, W. Va.

"When radio was in its infancy phonograph manufacturers laughed up their sleeves at the squeaks and howls of the first receivers and refused to consider radio seriously as a competitor," said Mr. Sleeper.

"The tables are turned now, but instead of hurting the phonograph business the radio industry is now proving to the public the possibilities in reproducing phonograph records.

"Development of the radio speaker has caught up with and passed any development of the phonograph reproduction system as we have known it in previous years."

Good Program Aids Tube Sale

By HARRY H. STEINLE
Vice President Triad Mfg. Co.

While the improved reception available through better tubes helps the sale of sets, tube manufacturers may also thank the broadcasting companies and other program sponsors for the prospect of record-smashing tube sales.

Better programs in greater number mean that sets will be in use for a greater number of hours during each day; and, of course, tubes will have to be replaced faster under such conditions. A good tube will probably give a year's service if the set is operated on an average of only an hour or two a day. But now, with better programs the radio set becomes more of a necessity to the home, and the majority probably average nearer three to five hours of daily service. At that rate a good tube should last about six months.

If tube sales jumped from 33 millions in 1927 to 61 millions in 1928, 1929 will doubtless show a greater increase, and 1930 will probably see a tube demand that would have seemed fantastic even last year.

World-Wide Broadcast Matter of Engineering

By M. H. AYLESWORTH
President, National Broadcasting Company

Progress in international exchange of radio programs is now largely a matter of engineering development.

Working arrangements have been made with broadcasters in several European nations, whereby our programs are being rebroadcast abroad, and programs originating in European stations available to American listeners.

HAVE VARIED SUCCESS

In recent weeks there have been several interchanges of broadcasts, with varying degrees of success. Consistent reception of European programs is still awaited. To date they have not been received with clarity sufficient to justify rebroadcasting on a regular schedule. Our programs, however, are received more clearly in Europe than we receive theirs here. Engineers are monitoring programs from Europe daily and their observations are recorded in detail.

CHARTS RECORD RECEPTION

Graphic charts and elaborate diagrams, designed to record quality of reception, have been drawn and are being augmented every day. The charts depict noise levels, signal strengths of the stations, amount and frequency of fading, and other characteristics, hour by hour, day after day.

From these graphs certain definite tendencies are being noted and the reasons for good or bad reception being studied. The radio quality charts are compared with other graphs depicting meteorological and other natural phenomena. Thus it is hoped there may be determined causes for disturbances to radio reception, and some general working schedules established so that we may be able to ascertain those periods in which reception is most likely to be good.

TIME PLAYS PART

Already we have learned that certain times of day are more favorable than others for short-wave reception. Temperature, barometric pressure, position of the sun and moon, and possibly sun-spots are believed to have direct effect on radio. Electrical disturbances, such as the aurora borealis, create active resistance to successful transmission.

Within recent weeks several programs from National Broadcasting Company studios have been rebroadcast to European audiences, and programs presented by the British Broadcasting Corporation have been sent over our networks here.

ZEP PROGRAM HEARD

The arrival of the Graf Zeppelin at Los Angeles was sent by short wave to Germany, and was heard with unusual clarity over several German stations. On the arrival of the dirigible at Lakehurst, the description was rebroadcast in both Germany and Great Britain. The voices of Dr. Eckener and his passengers and staff were heard all over Europe [illegible] the microphones in the offices of the Naval Air Station. Several other programs, including a special broadcast of speakers here on the German Constitution Day exercises, were distributed by the Reichs Rundfunk Gesellscraft, over a network of German stations.

EXPERIMENT DAILY

Experimental transmission of programs from Germany to America is being carried on daily, and in a short time it is expected that we shall be able to receive them with quality good enough to rebroadcast them.

Recently we have had two fairly successful programs emanating from the British Broadcasting Corporation's short wave transmitter, 5SW at Chelmsford. One of these was heard in the late afternoon, the voice of Gloria Swanson. The other was a one-hour description of the Schneider air races at Calshot, England, the voices of two British observers being heard distinctly over an extensive National Broadcasting Company network.

REPRESENTATIVES PLEASED

Representatives of foreign nations are enthusiastic over the possibilities of interchange of programs. Recently a delegation of Germans made a tour of inspection, studying radio in America. They were especially pleased when accorded an opportunity to address their fellow workers in Germany from American transmitting stations.

Visitors from other foreign nations have frequently been visitors to our studios, and many of them have manifested a deep interest in the possibilities of devolping facilities for reception of American programs. During the past months, we have had conferences wtih national or radio officials of Holland, Italy, Great Britain and Siam, as well as those from Germany.

There is a growing realization on the part of radio authorities everywhere that this new mode of transmitting thought is of tremendous potential value in international relationships. There is no doubt that closer understandings will exist between peoples when they are in frequent contact through radio programs.

WILL AID GOOD WILL

The part that radio is destined to play in establishing good will between nations is apparently almost limitless.

Within a comparatively short time we may expect to hear the voices of speakers in Great Britain and on the Continent, brought to us with volume and clarity, just as the voices of our statesmen are sent across the water to other nations.

European stations in general have not yet achieved the signal strength of our stations here, but progress is being made rapidly, especially in Germany, Great Britain and Holland. The next 12 months will undoubtedly mark a strong increase in the number and quality of [illegible]

See Our Display Rooms

REGISTERED RADIO SERVICE MEMBER R 1929 RETAIL RADIO MERCHANTS ASS'N

Go to the Radio Show this week—see the Majestic, the Brandes, the Philco, the Temple—then come to our display rooms—listen to the beautiful tone and reproducing quality of these sets. Arrange, if you like, to buy from us on our convenient payment basis. Take advantage of our service departments for free installation or for a home demonstration.

REGISTERED RADIO SERVICE MEMBER R 1929 RETAIL RADIO MERCHANTS ASS'N

Model 92

Mighty Monarch of the Air!

Majestic offers a set in beautiful models which will eliminate all traces of AC hum. Background noises, so annoying to lovers of good programs, are minimized. Further improvements are noted in the Power Detection Units. Hairline selectivity and greater distance feature the new Majestic.

$167.50
LESS TUBES

Majestic

"Registered Radio Service"

Brandes Radio

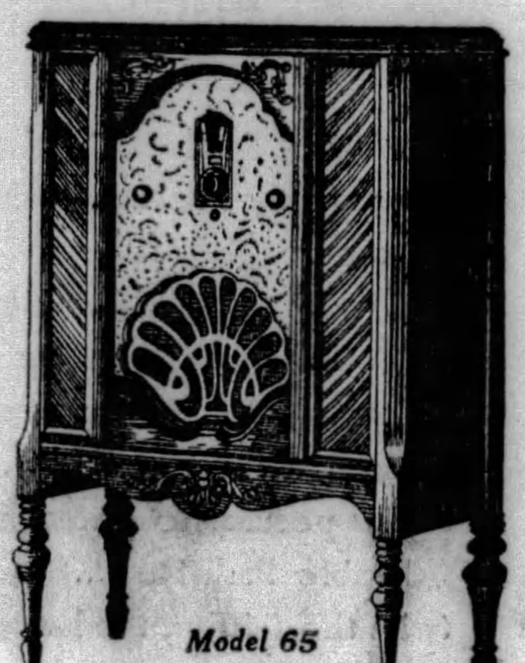
Brandes, manufactured by the man whose name was linked with the invention of wireless in 1908, and with the radio of today, offers an excellent choice in modern receivers. Sets designed to bring in programs formerly unattainable. Sets that offer flawless reproduction throughout the entire tonal range. Listen to the Brandes in our showroom.

$125.50
LESS TUBES

Model B-15

Brandes

"Registered Radio Service"



Model 65
Lowboy

Philco forges ahead with its new Balanced Unit principle in radio manufacturing. Each unit is thoroughly tested and checked carefully against each other unit in the process of manufacture, so that the result offers complete harmony and perfect reproduction. The excellent reproducing qualities of Philco are further enhanced with the adoption of Screen-Grid, as well as models in Neutrodyne Plus.

$119.50
LESS TUBES

PHILCO
BALANCED RADIO

"Registered Radio Service"

Model 8—60

Temple, progressive as usual in furthering the possibilities of the tonal range in reproduction, offers a new set—the Templetone. From the shrill beauty of the upper register to the startling depths of the bass, the Templetone is so attuned to deliver them all.

$149.00
LESS TUBES

Come to McCausland's for information regarding the Warner Theatres-Temple Contest.

TEMPLE
TEMPLETONE Radio

"Registered Radio Service"

We will accept your present Radio, Phonograph or other musical instrument as part payment.

Terms not "as low as" but ACTUALLY
$10
is all you need as first payment on these Radios at

Ten Dollars down payment applies to any set. Delivery, Installation and Service absolutely free. One year to pay balance.

425 Liberty Avenue
ATLANTIC 1402

McCAUSLAND'S

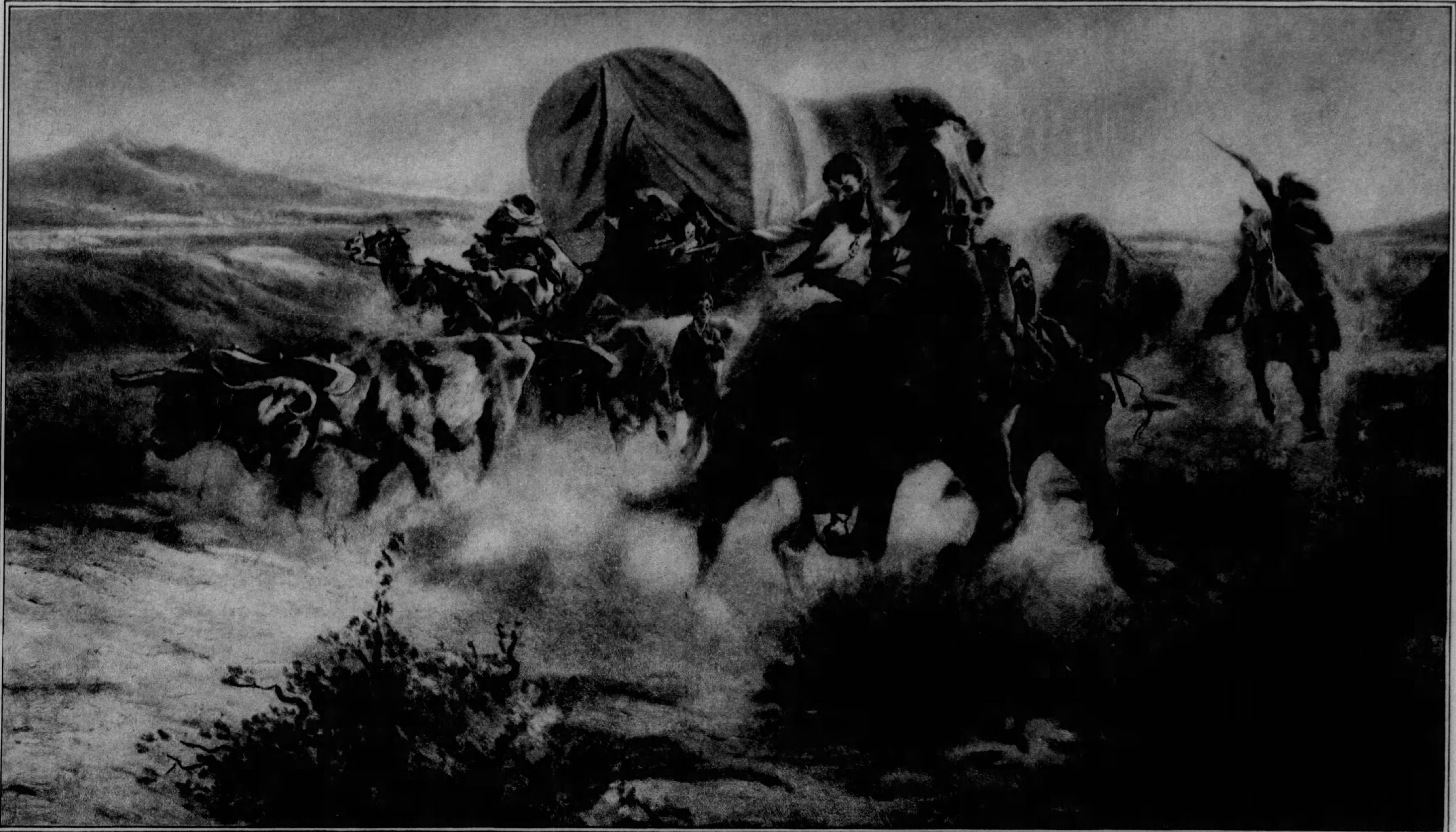
DIRECTLY OPPOSITE WABASH BUILDING

MEMBER RETAIL RADIO MERCHANTS' ASSOCIATION

COLOR GRAVURE
Pictures in Natural Colors

Pittsburgh Sun-Telegraph

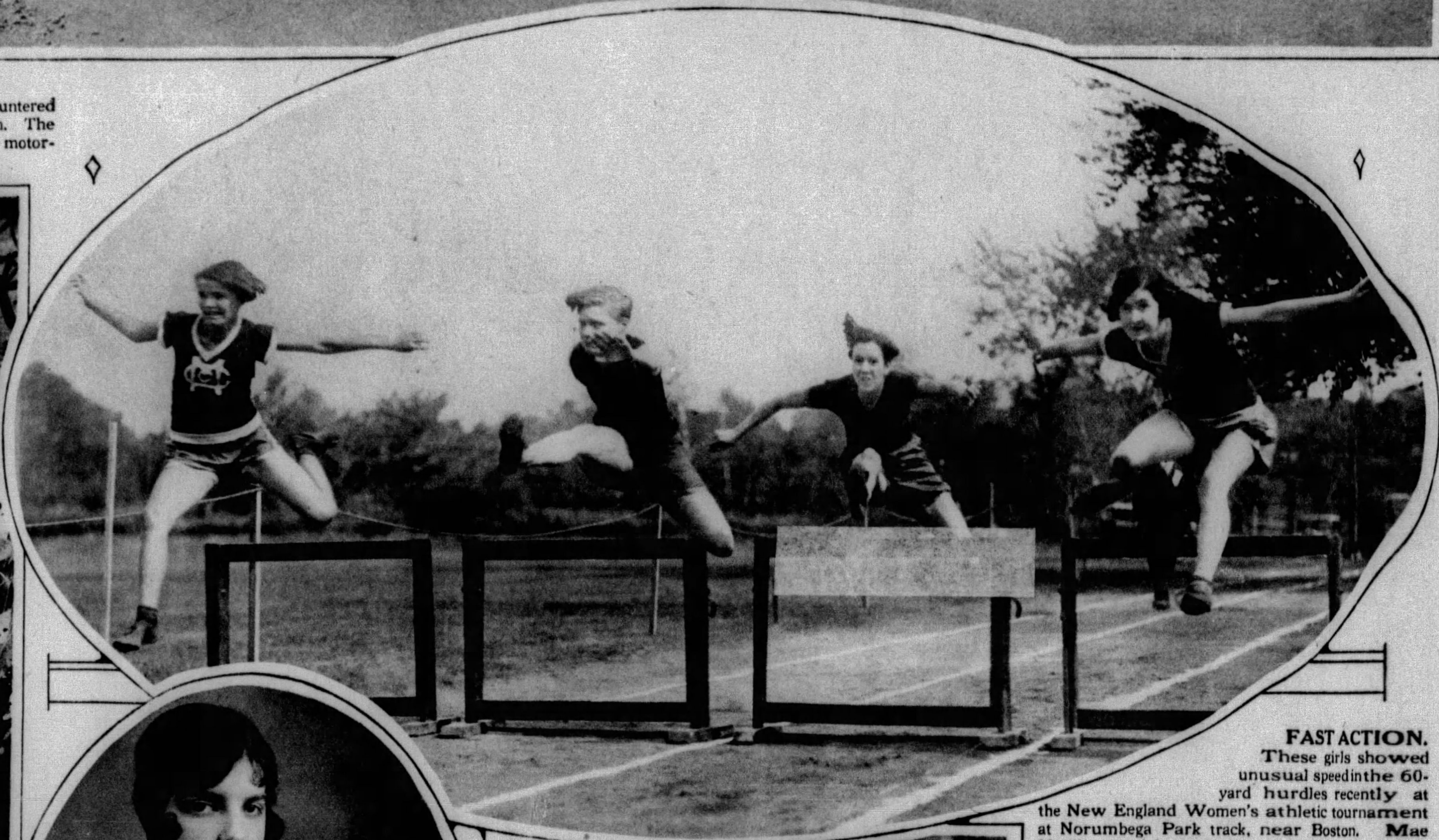
Sunday, September 29, 1929



"COVERED WAGON ATTACKED" *By G. H. Wert* This thrilling scene depicts a moment in the lives of those courageous and hardy pioneers, the Forty-Niners, who trekked bravely across the plains and deserts bound for the gold fields of California. For safety, the covered wagons journeyed in groups, but often the long procession of ox-drawn vehicles was attacked by Indians and the trails westward were strewn with gruesome remnants of many a hopeful and optimistic party of adventurers. *(Reproduced from the private collection of Harry O. Eichleay)*

AMERICAN PRONGHORN ANTELOPE This group of splendid animals has just been completed at the Carnegie Museum. The Antelope is the fastest running animal in North America, and, while at one time, almost extinct, game laws and preserves have protected the species and it is rapidly increasing in numbers, even to the point of admitting open season for hunters. These specimens, the buck (left), doe (right) and two young, were collected by O. J. Murrie and O. F. Fuehrer, in Lake County, Oregon. Mr. Fuehrer painted the background. The set was prepared and mounted by Remi H. Santens, taxidermist at the Museum, assisted by others, including Miss A. M. Dierdorf, who prepared the numerous artificial plants and bits of foliage. The group required a year's labor to prepare and is one of the most attractive in the North American Mammal hall. *(By direct color photography by Sun-Telegraph)*

98 SHEEP AWALKIN' DOWN THE ROAD.
And quite indifferent to motorists this herd of woolly sheep sauntered leisurely along the road between Canonsburg and Washington. The drover, driver, or shepherd, calls them "spring lambs", but the motorists, caught in the jam, called them other names.



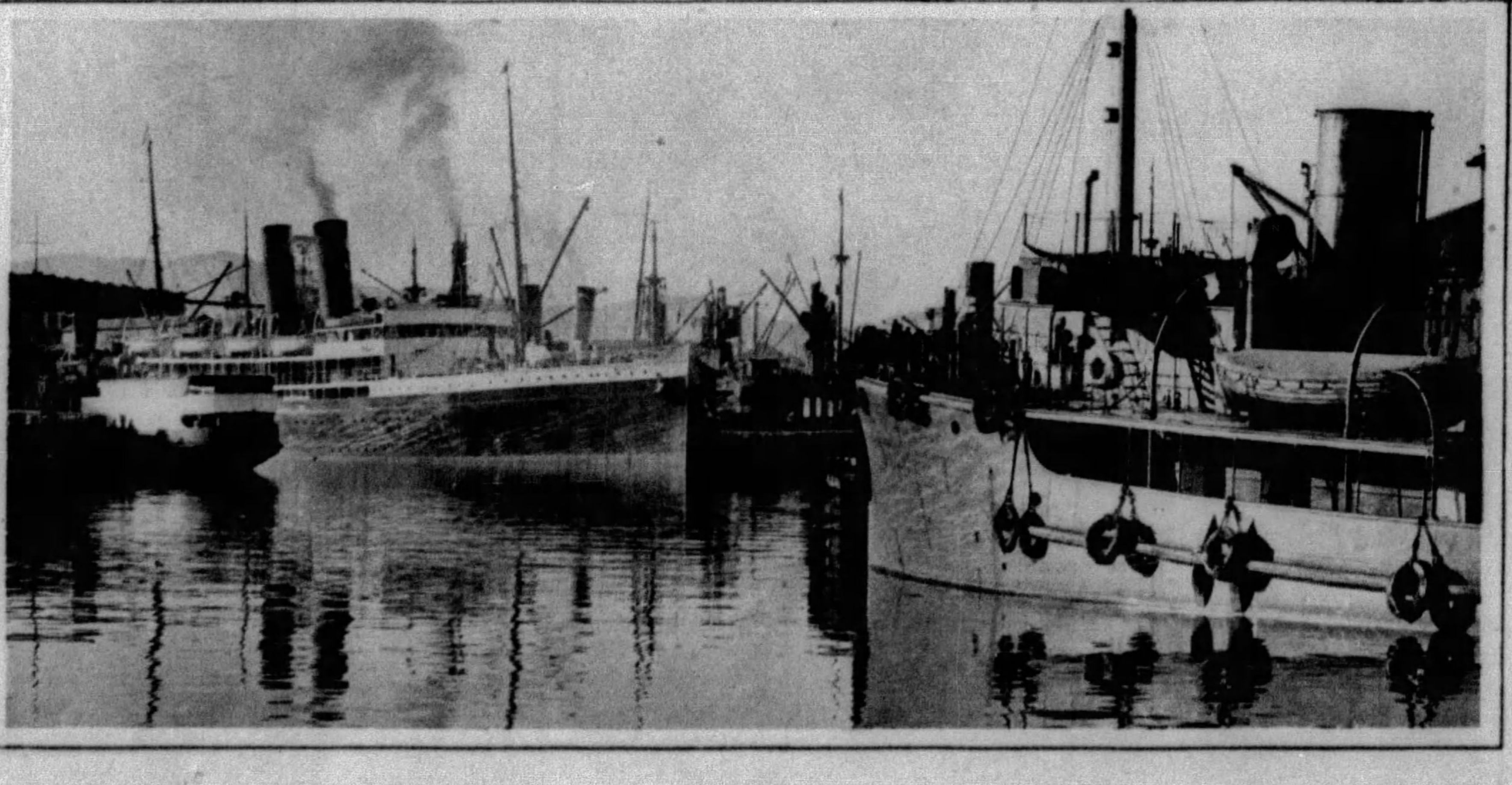
FAST ACTION.
These girls showed unusual speed in the 60-yard hurdles recently at the New England Women's athletic tournament at Norumbega Park track, near Boston. Mae Magill, second from the left, running and jumping and hurdling in splendid fashion, won the race.

SOME SUNFLOWER, SAYS SPRAGUE.
This gigantic sunflower was grown by J. V. Sprague, of 1217 Federal Street, and Catherine Marquis, with the aid of a stepladder and "Gypsy", her collie, tried to reach the top, but to no avail.

ENTERS P. C. W. Miss Genevieve Mary Shiber, daughter of Mr. and Mrs. John W. Shiber, of North Beatty Street, enters Pennsylvania College for Women this fall. *(Photo by Johnston Studios)*

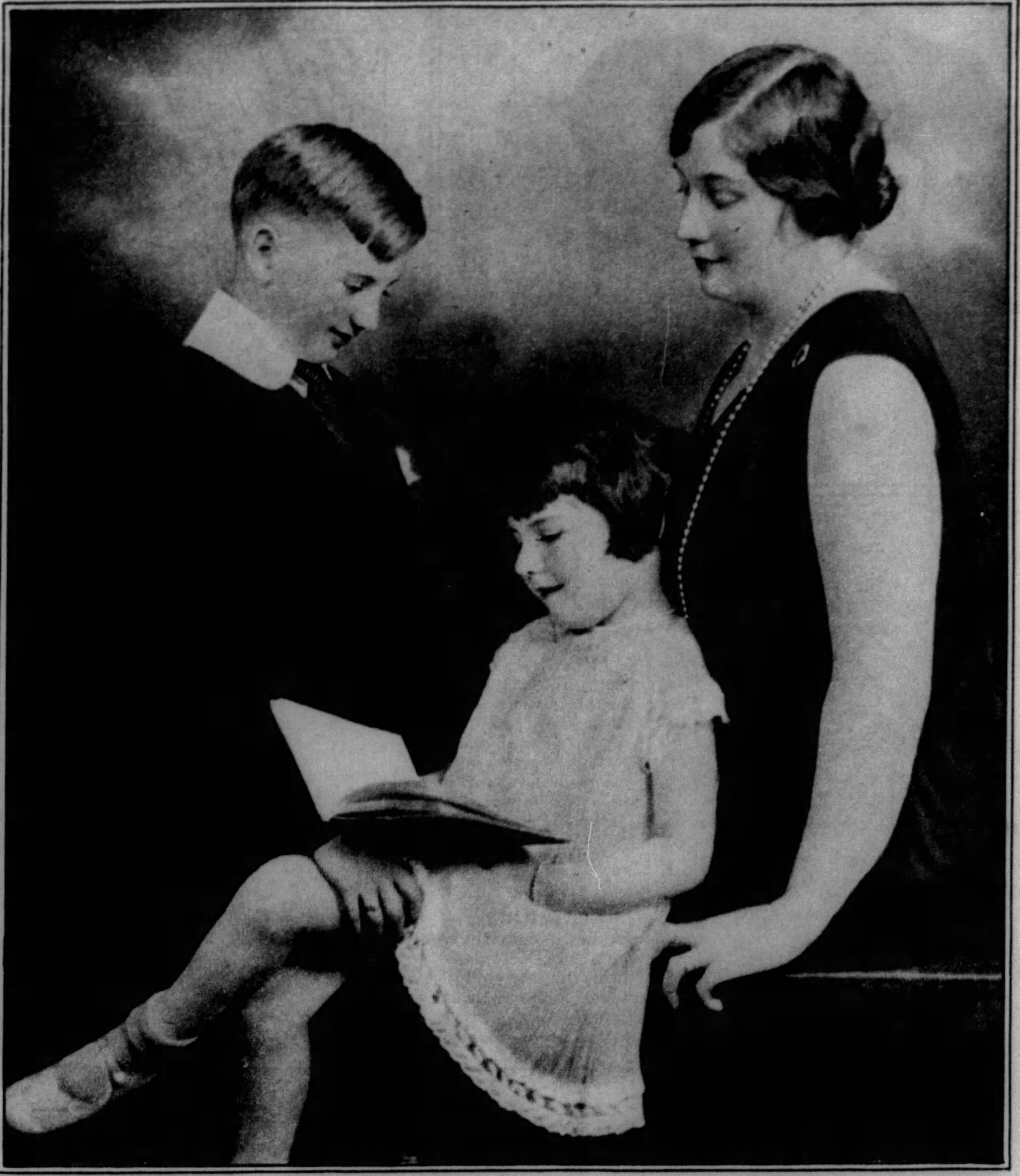
STILL RIDING ON THE BRIDLE PATH—Frances Hodge, left, and Jean Diescher find health and joy in riding through Schenley Park each day on their mounts. Many enthusiastic equestriennes take advantage of the quiet path through the Park, all within a few minutes from the busy marts of the city.

WOOLEN FROCK OF RED CEDAR SHADE.
A popular color this fall is borrowed from the cedar tree. This style emphasizes the bow trimmings and shows a youthful clinging line with a flaring pleated hemline.

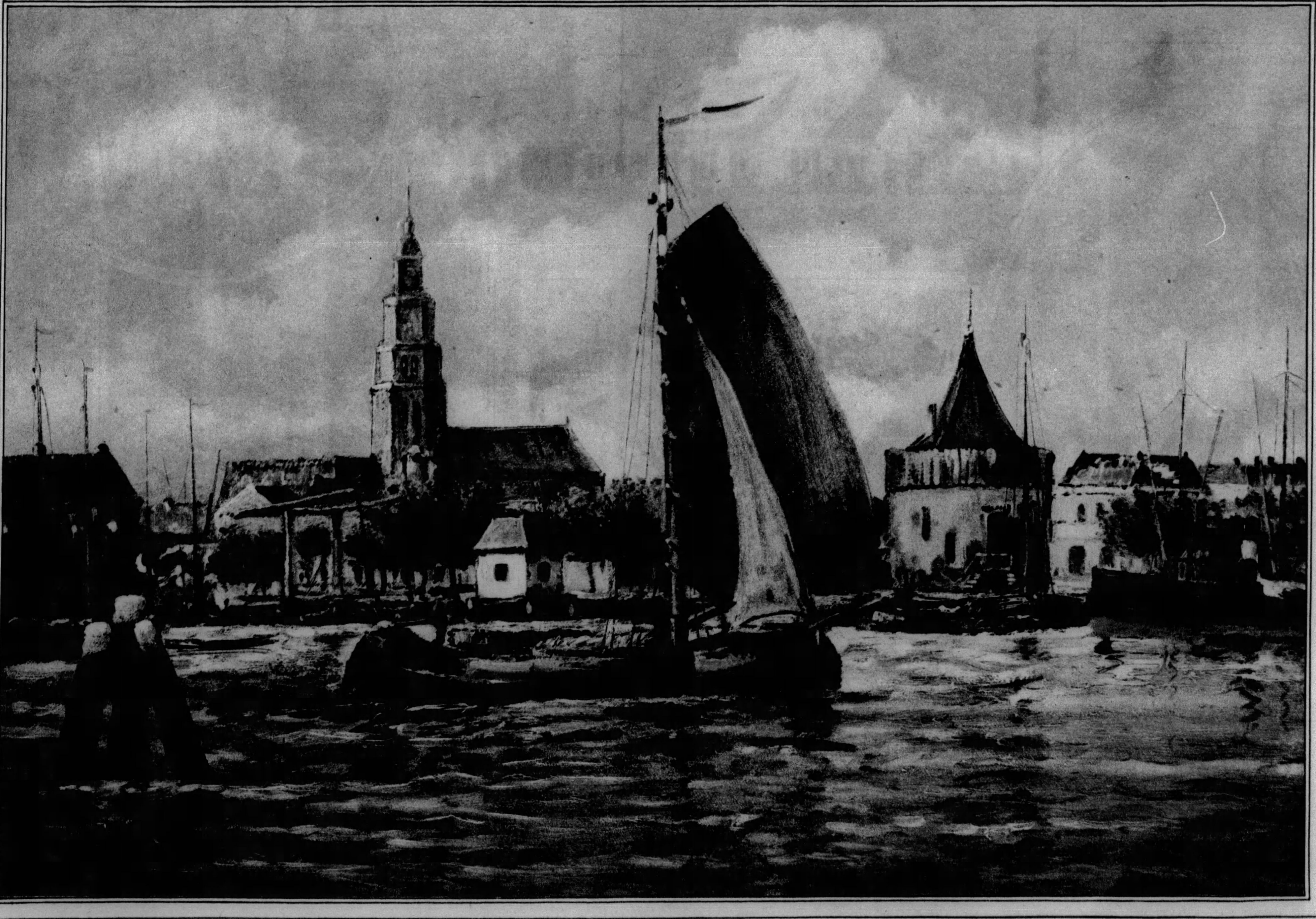


HARBOR AT WELLINGTON, NEW ZEALAND—Left—Far below the Equator is found this active and busy harbor. New Zealand imports textiles and clothing, iron and steel products, oils, sugar, tobacco, paper and chemicals. Her exports are frozen meats, butter, cheese, wool, hides and skins. The United States supplies 20 per cent of the imports and buys 8.4 per cent of the exports.

REBECCA COULTER BARCLAY—Daughter of Mr. and Mrs. John Barclay, Jr., of Greensburg. *(From a colored photograph by Parry Studios)*



MRS. CHARLES A. WALDSCHMIDT AND CHILDREN—The wife of the city solicitor with Charles A., Jr., and Dorothea Eleanor. *(From a portrait in color by Bachrach Studio)*

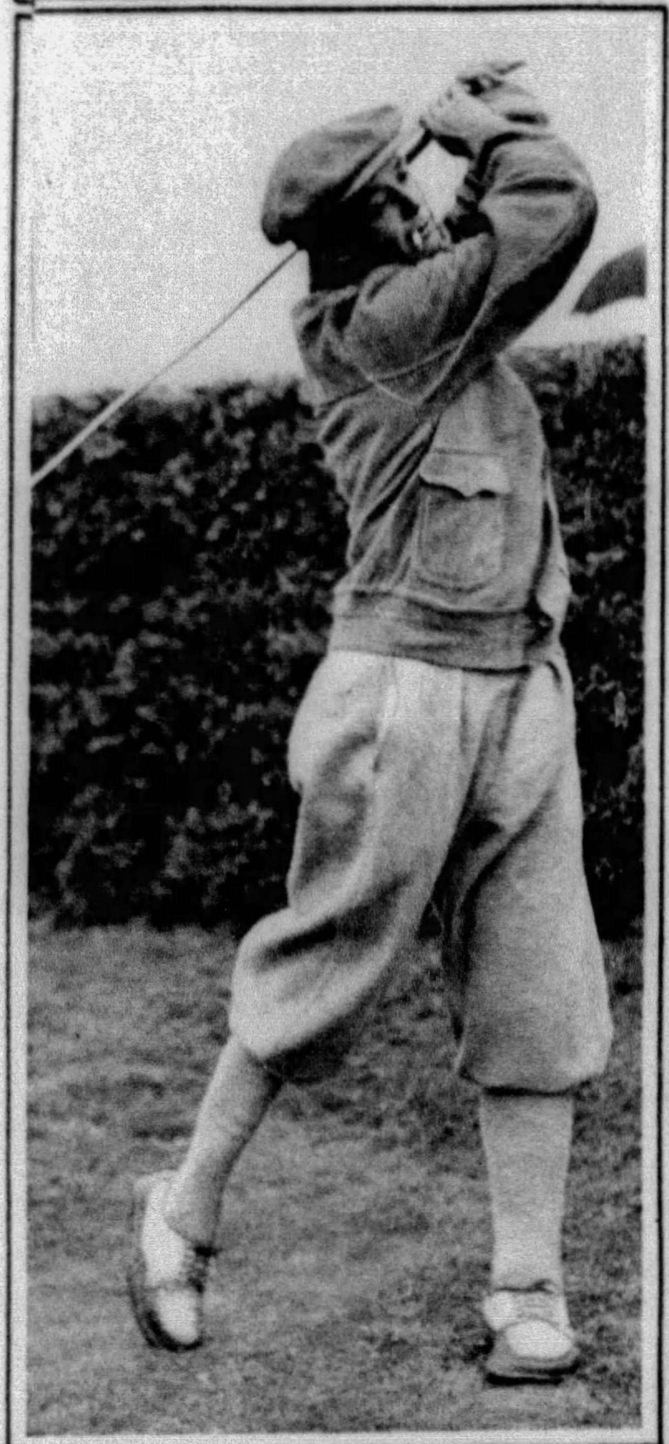


"IN A HOLLAND HARBOR"—***By Jules Monnickerdam***—Holland, the land of tulips and windmills, wooden shoes and canals, offers a delightful variety of color and form to artists. Monnickerdam was born in Amsterdam, knows his native people and country and paints with vivid coloring. He studied and painted with Bernardus Johannes Bloomers and Joseph Israels Holland, has traveled and painted in America, but it is with tulip beds and the brilliant colorings of Holland that he is most familiar. *(Reproduced from the private collection of Harry O. Eichleay)*

Golf and Bridge at the Highland Country Club

LET IT RAIN!
Rain or shine golf is played at the Highland Country Club. Left to right: W. R Adams, F. R. Hunter, J. A. Ralston, H. M. Reed.

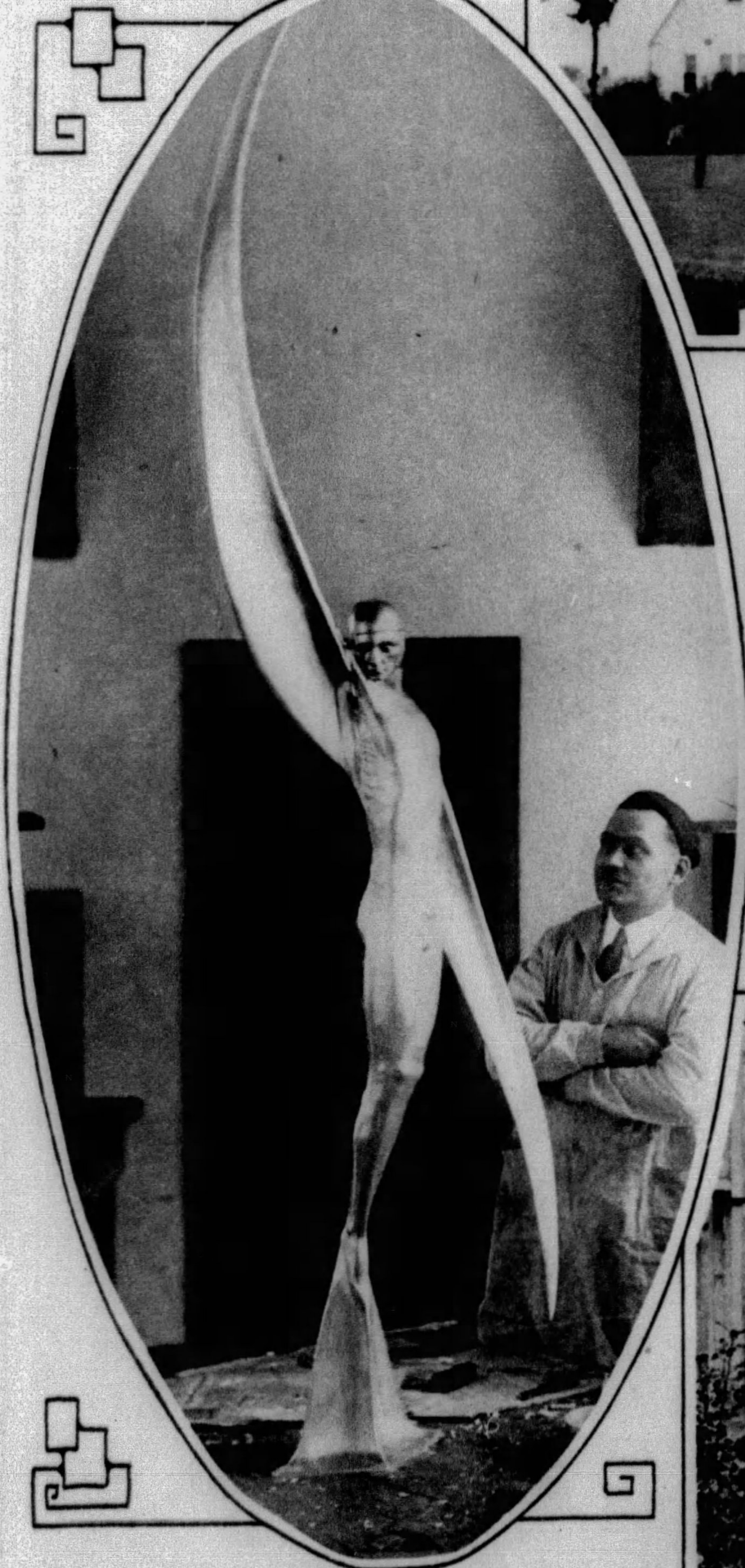
FROM ALOFT.
Right—The Highland Country Club, near West View, has 360 members and probably the largest per cent of golfers of any club in the district. H. F. Hetzel is president.
(Photo by Aerial Surveys of Pittsburgh, Inc.)



DRIVING FROM NO. 1 TEE—S. M. Parks, chairman of greens committee of Highland Country Club, shown in action.

COZY CLUBHOUSE.
Below—Many social gatherings have enlivened this new clubhouse at the Highland Country Club. Bridge parties are a frequent diversion.

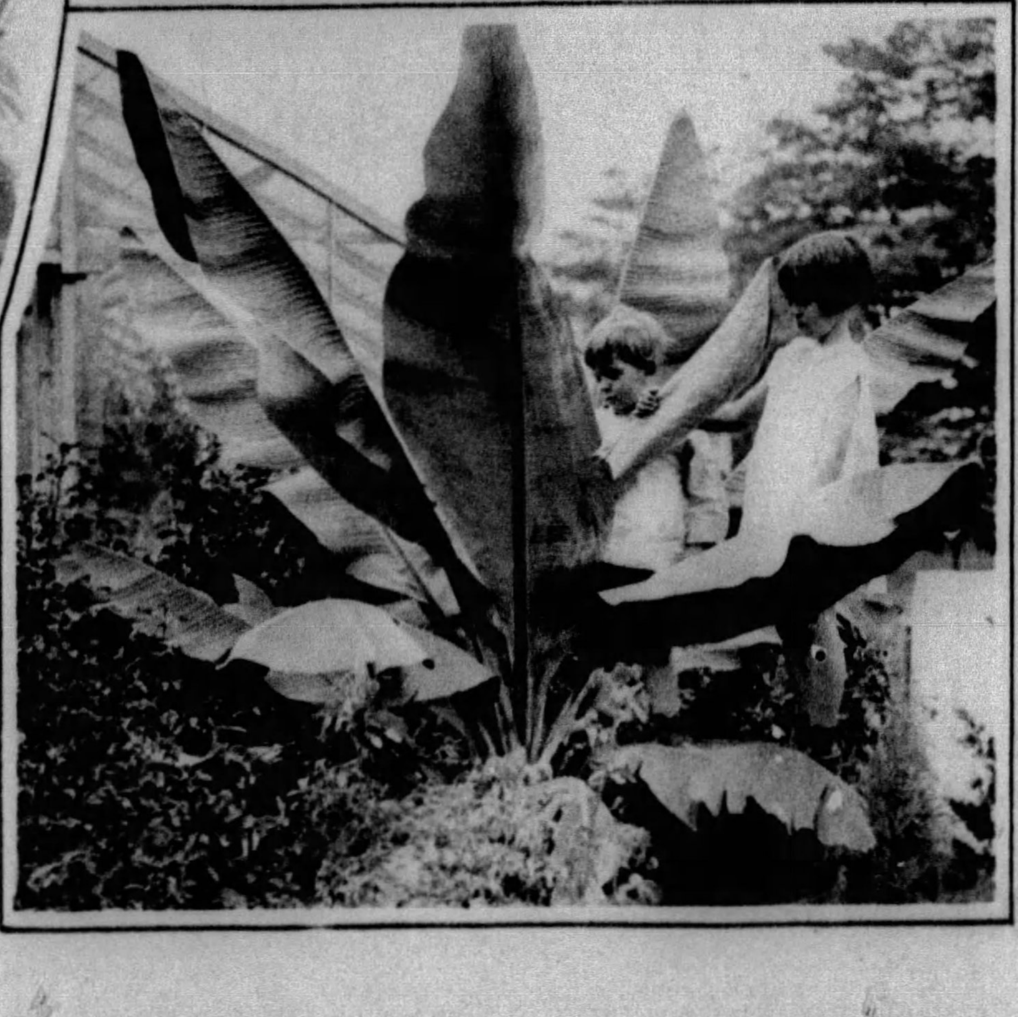
PIANOLA HAND—IT PLAYS ITSELF!
Mrs. A. F. Hays, playing at a bridge party at the Highland Country Club, drew one of those hands and simply had to share the secret with Mrs. F. W. Meyer.



"THE SPIRIT OF AVIATION"—Graceful lines characterize this pleasing silver-bronze piece "Wings", created by Oskar J. W. Hansen and which will be installed in the main lobby of the Rand Tower, Minneapolis.

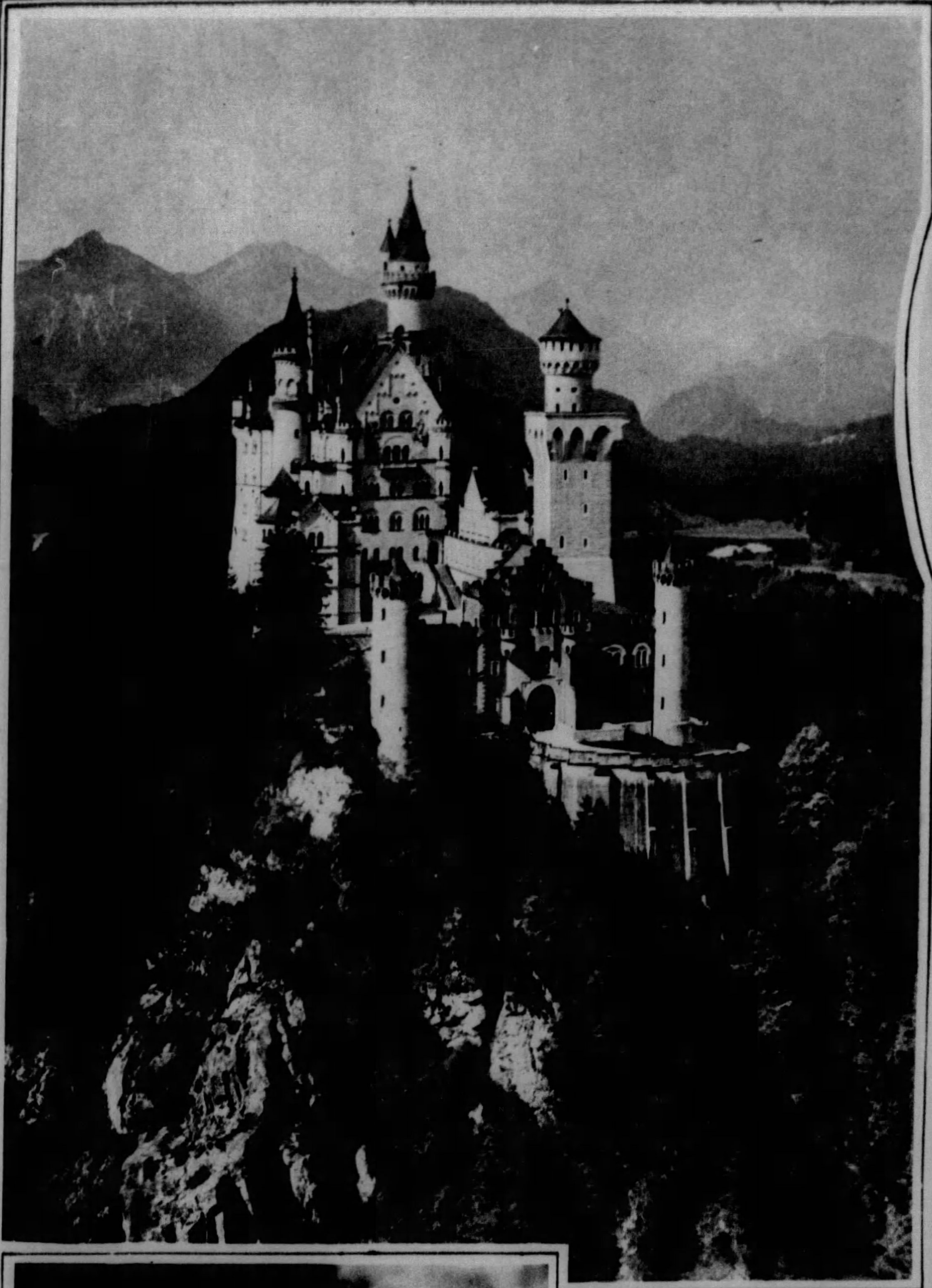
ONE NO TRUMP.
At the Highland Country Club they have many pleasant afternoons over the bridge tables. Left to right at the first table are Miss Martha Proven, Miss May Marshall, Mrs. John Gross and Mrs. William France.

AMPLE PORTICO.
Left—Wide spaces are the feature of the Highland Country Club golf course and the clubhouse is constructed along these generous lines, too.



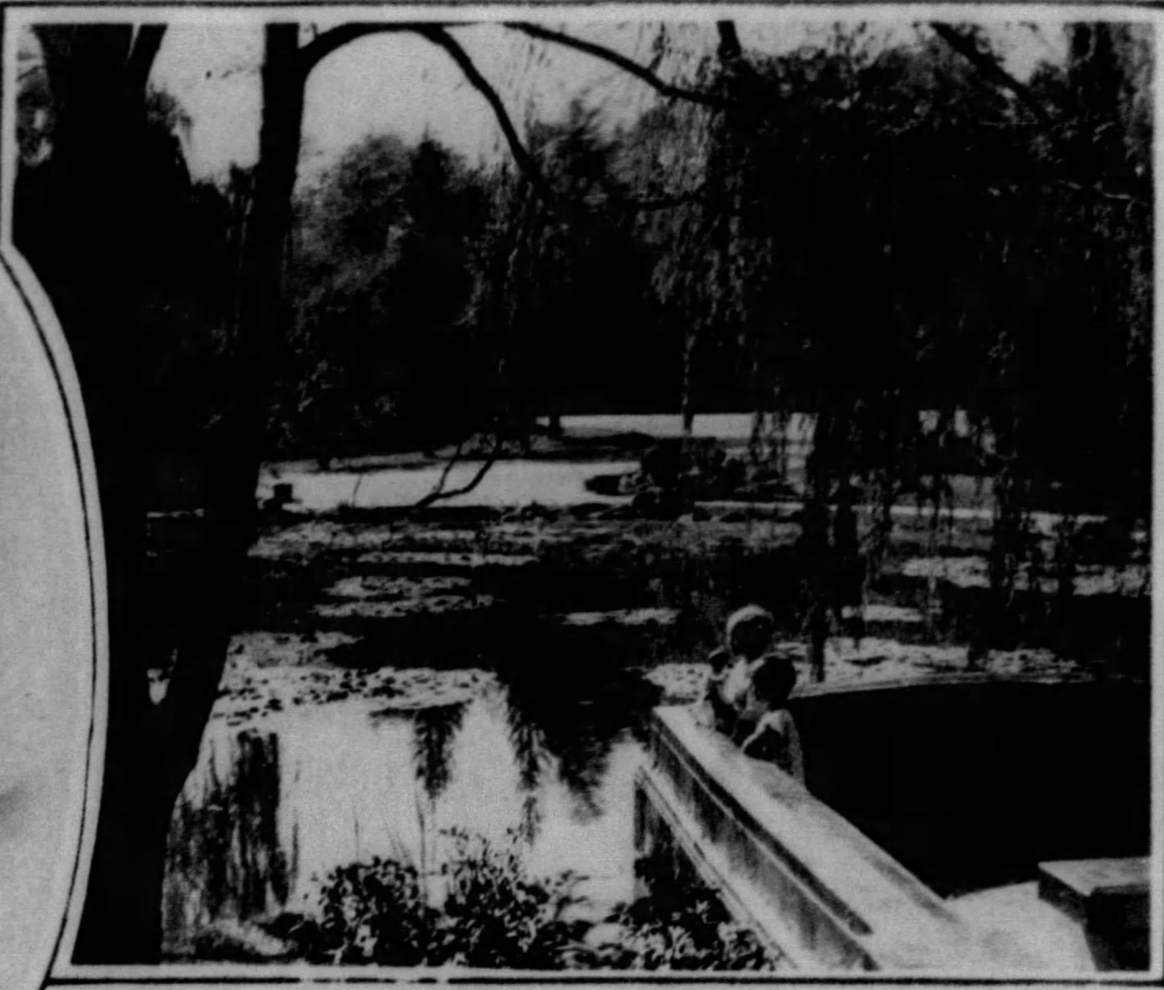
BANANAS? NO!
But this is a banana tree, cultivated by William A. Fischer, of the Kittanning Pike, near Sharpsburg. Billy and Anna, grandchildren of the horticulturist, are looking for bananas, but there are none, yet.

SURF BOARD RIDING IS THRILLING.
Spills occur frequently when one learns to ride on a surf board towed by a fast motor boat. But it is lots of fun.

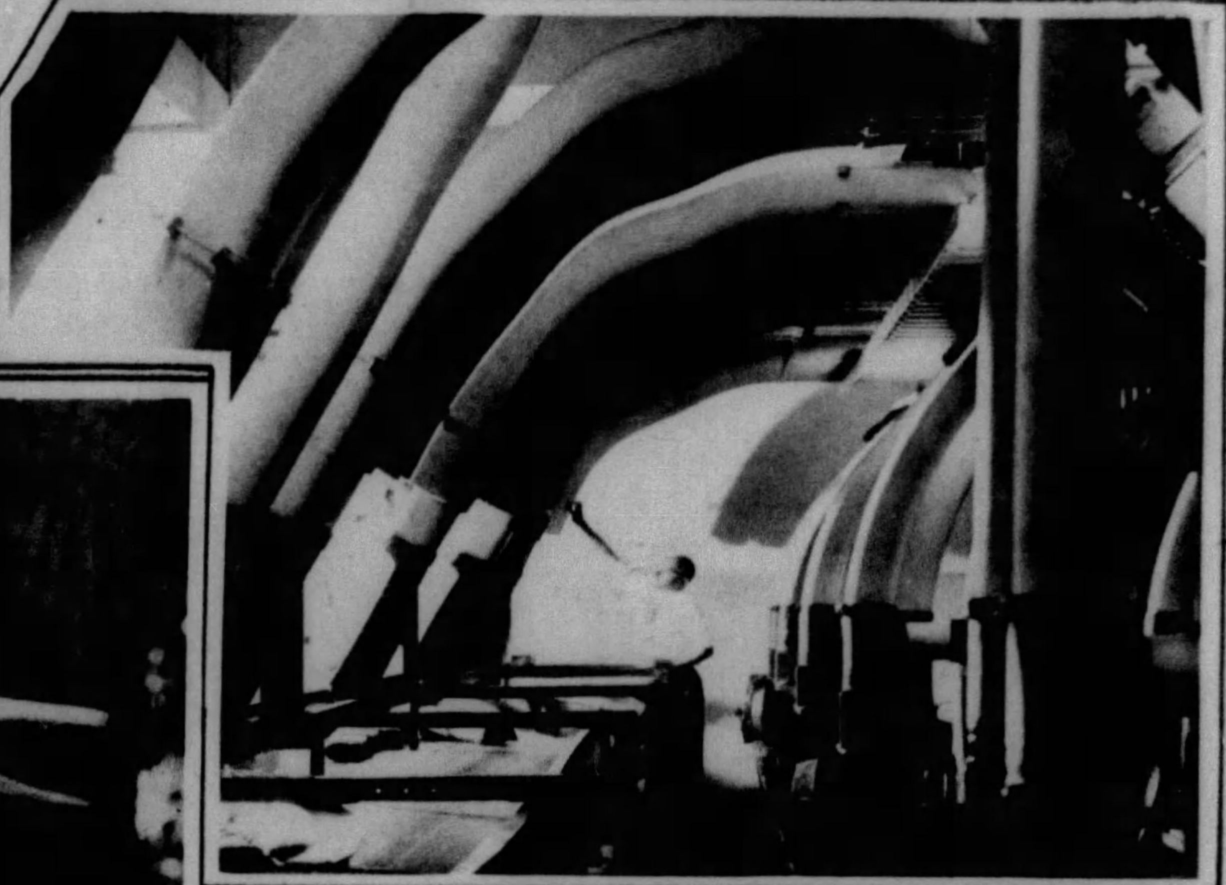


LIKE A FAIRY CASTLE—One of the most beautiful structures in the Bavarian Mountains is Neuschwanstein Castle. It resembles nothing so much as one of those airy, fairy castles in Dreamland.

ELEANOR ADELE Daughter of Mr. and Mrs. Oswin L. Crawford, of DeVictor Place. (Photo by Bachrach)

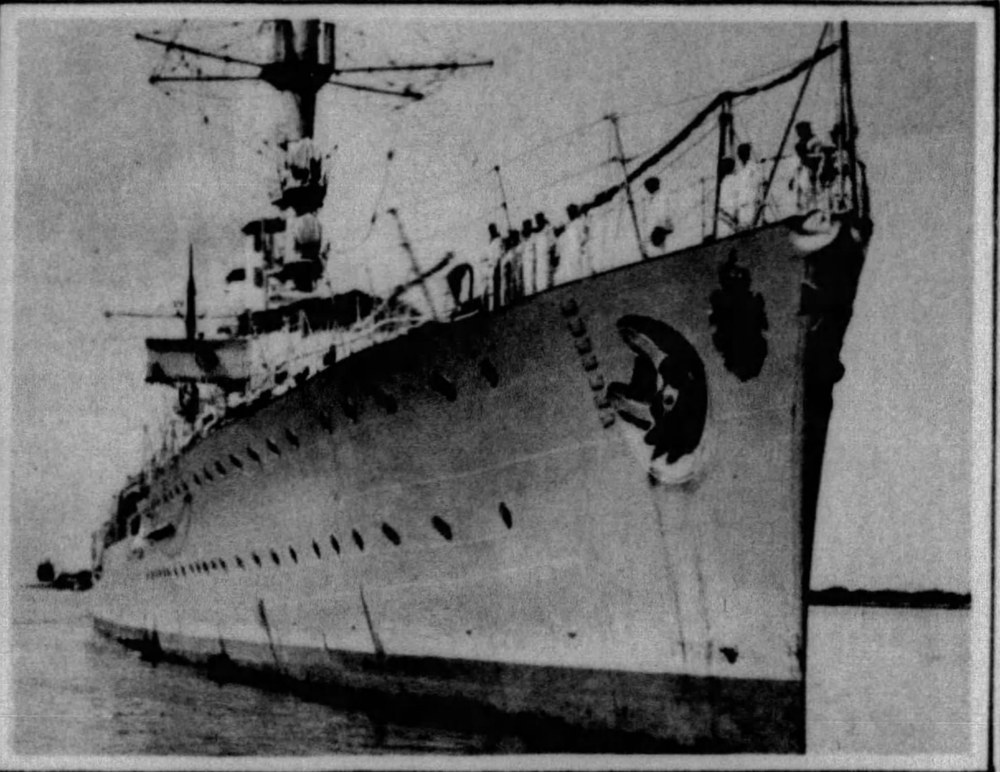


CHARMING ATMOSPHERE IN SCHENLEY PARK—This delightful scene is but a few steps from the city's noise and bustle.



HUGE PNEUMATIC TUBE SYSTEM—In the basement of one of New York's larger buildings is this Gargantuan plant which does the work of 300 messenger boys.

WELL OF ALL THINGS, MY DEAR! Can you fancy that? Walking right on people's toes without so much as an apology. So squawked this big Maribou Stork at the Franklin Park Zoo, Boston.



TRIM WARSHIP WEARS GERMAN CROSS—The Emden, namesake of the famous raider, arrives in Honolulu Harbor on peace cruise around the world.

DOLORES AND DON. Twin children of Mr. and Mrs. Harrison M. Fines, of Butler, formerly of Pittsburgh. They are grandchildren of Mr. and Mrs. C. E. Snyder, of Schenley Farms. (Photo by Sheffler Studio)

A CENTENARIAN "Mad Feathers", who resides in the Glacier National Park, is reported to be 104 years old.

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Sallow, Dingy Skin made Lovely—Coarse Pores become Fine—It corrects oily skin, heals eruptions and dissolves blackheads

Creamed Magnesia clears the skin in the same easy way that milk of magnesia purifies the stomach

The newest discovery in beauty culture is that creamed magnesia is much better for the complexion than any soap or cleansing cream. It beautifies the skin instantly, in the same easy way that milk of magnesia purifies the stomach. This is because skin impurities are acid. Doctors treat acid inside the body with milk of magnesia. And now, dermatologists are getting amazing results in banishing complexion faults with creamed magnesia. All you do is anoint your skin with it, massage and rinse with water. It's as simple as washing your face.

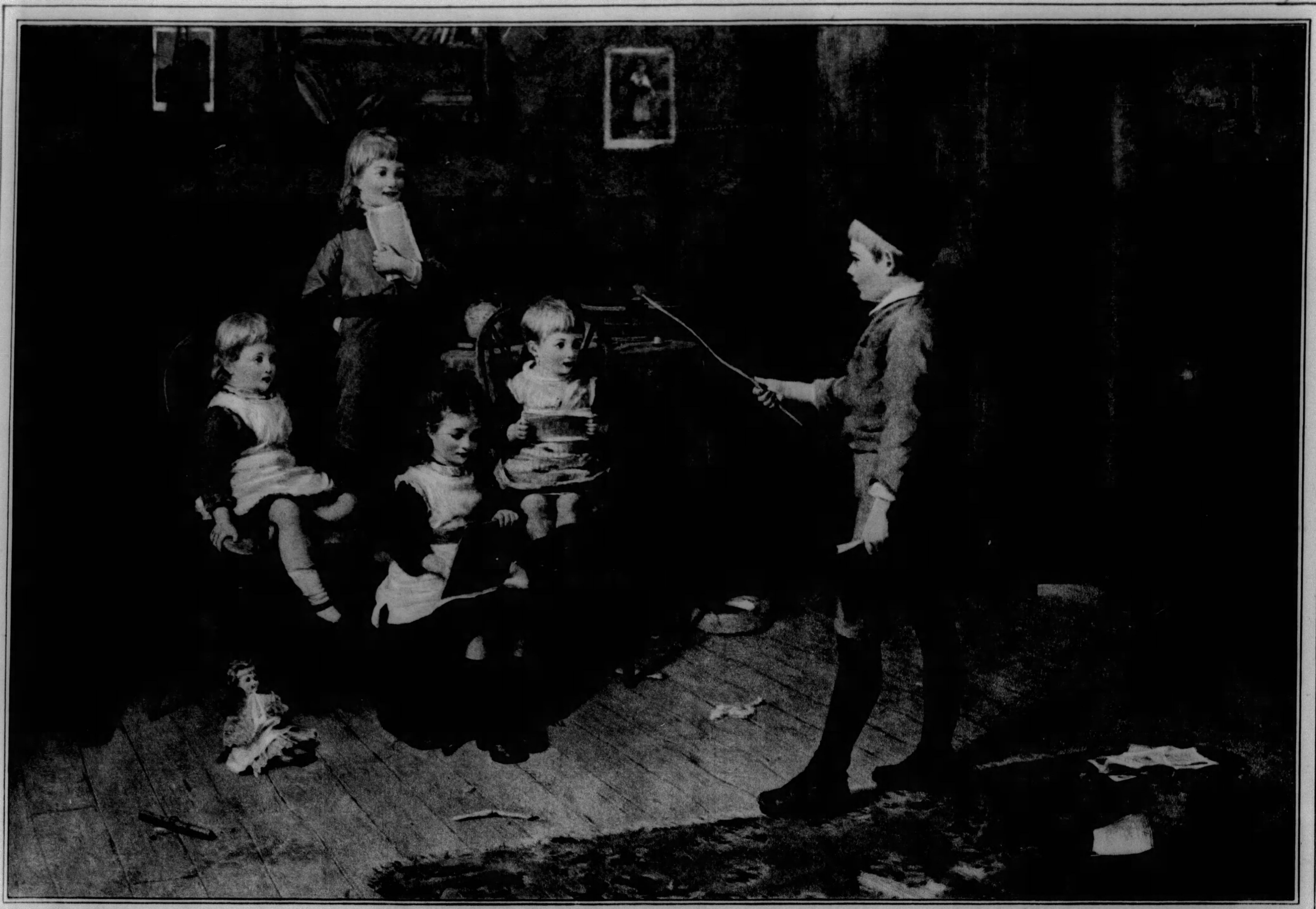
It reduces enlarged pores to the finest, smoothest texture almost as if by magic. Being astringent, it drives away the tell-tale signs of age. You will marvel at the effect of your first five-minute facial massage. It rejuvenates the skin so quickly that any woman can look lovely tonight, years younger. It's marvelous how magnesia dissolves blackheads, clears eruptions and corrects oily skin.

And because it is so mild, mothers use it instead of soap to bathe infants. It certainly is a blessing as a face wash for fine, sensitive skins that soap so easily irritates and coarsens. Being greaseless, it cannot fatten the face or grow hair. It removes make-up and extracts impurities deep-set in the pores better than soap or cold cream. It changes dull, sallow skin to radiant clearness and fades out freckles better than a bushel of lemons. Test it on those clogged nose pores that stand out so boldly. Let it whiten your neck. It will also keep your hands soft and white. Until recently, creamed magnesia was used only by New York doctors' wives, and nurses. But now the large druggists everywhere find it hard to keep enough on hand to supply the demand. To get genuine creamed magnesia, ask for Denton's Facial Magnesia. Remember, five minutes works wonders. So, get your magnesia today and look lovely tonight. It costs almost nothing to try. It's Guaranteed!

No More Ugly Nose Pores

DENTON'S
Facial Magnesia
Makes poor skin lovely—keeps fine skin fine

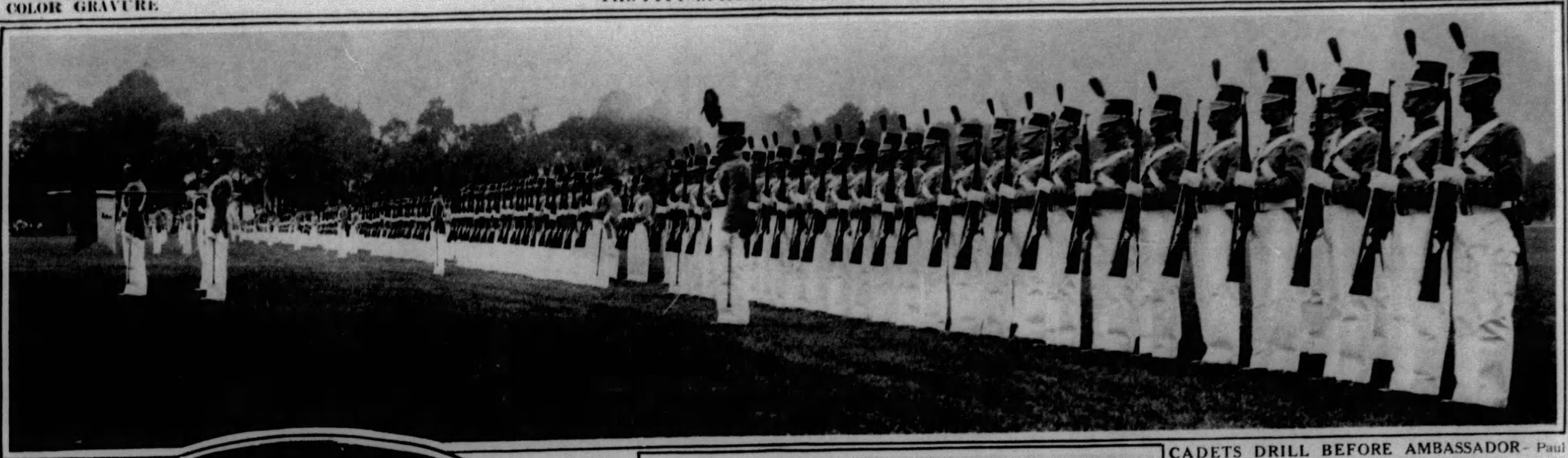
NOTE: Do not hesitate to try this marvelous skin treatment at once. Thousands of delighted women have written they could not believe anything so simple could be so wonderful. But they were convinced when they saw so many friends suddenly get lovely complexions.



"PLAYING SCHOOL"—*By H. Brocker*—One of the most enjoyable games children play is "School," because one really doesn't have to obey the teacher. And if the teacher does stand one in a corner it's fun, too, when done at home. *The reproductions on this page are from the private collection of Harry O. Eichleay*

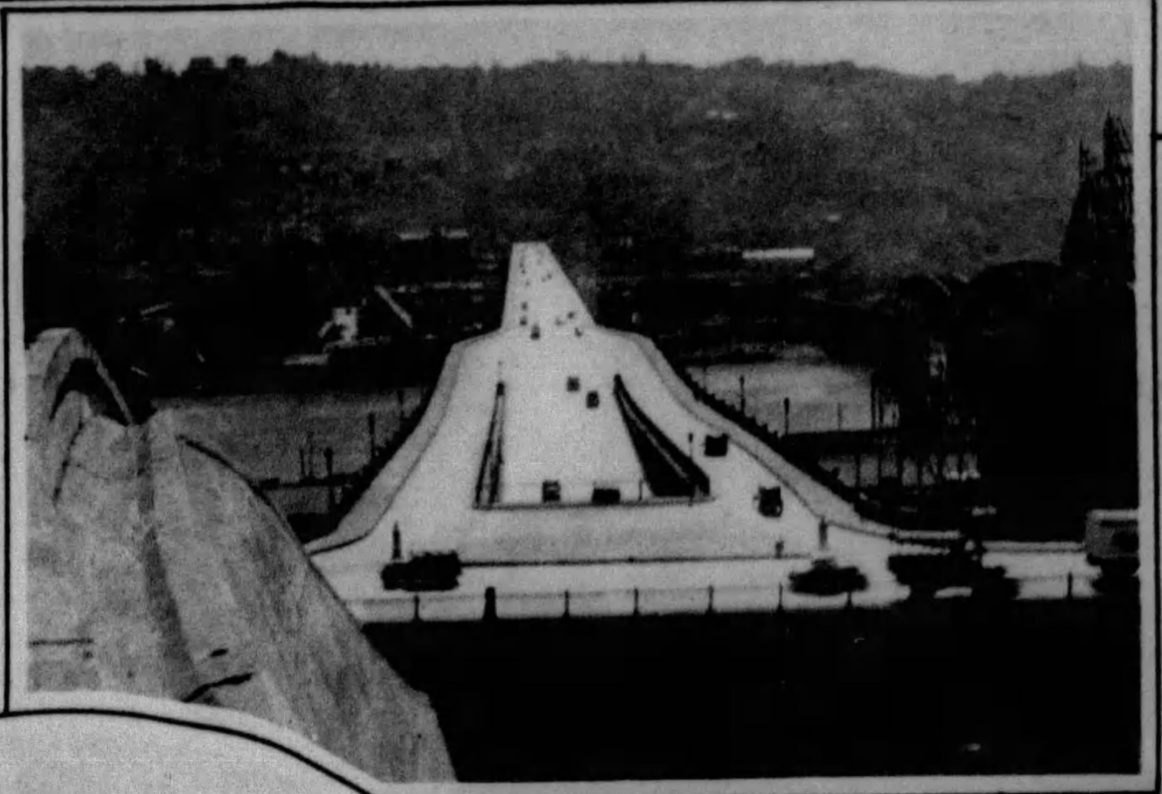
"THE FOREST RANGER"—*By H. M. Brett*—This splendid type of American not only promotes the welfare of the National Forests, but he is ever alert to prevent or fight forest fires. The Forest Service of the United States Department of Agriculture is composed of 5,000 employes of which more than 4,000 are forest supervisors, rangers, guards and others. Forest fires cause an annual loss of more than $20,000,000. There are, on the average, more than 51,000 forest fires each year. Pennsylvania has its share and rangers are on constant vigilance during this season of the year.

"THE FOREST FIRE!"—*By R. Atkinson Fox*—There is a forest fire, similar to that shown in the above stirring painting, somewhere in the United States today, more than likely in Pennsylvania. The elk shown in the painting, of which there are many in Clearfield and other counties near Pittsburgh, and other animals, flee from the fires in great droves, panic-stricken with fear.

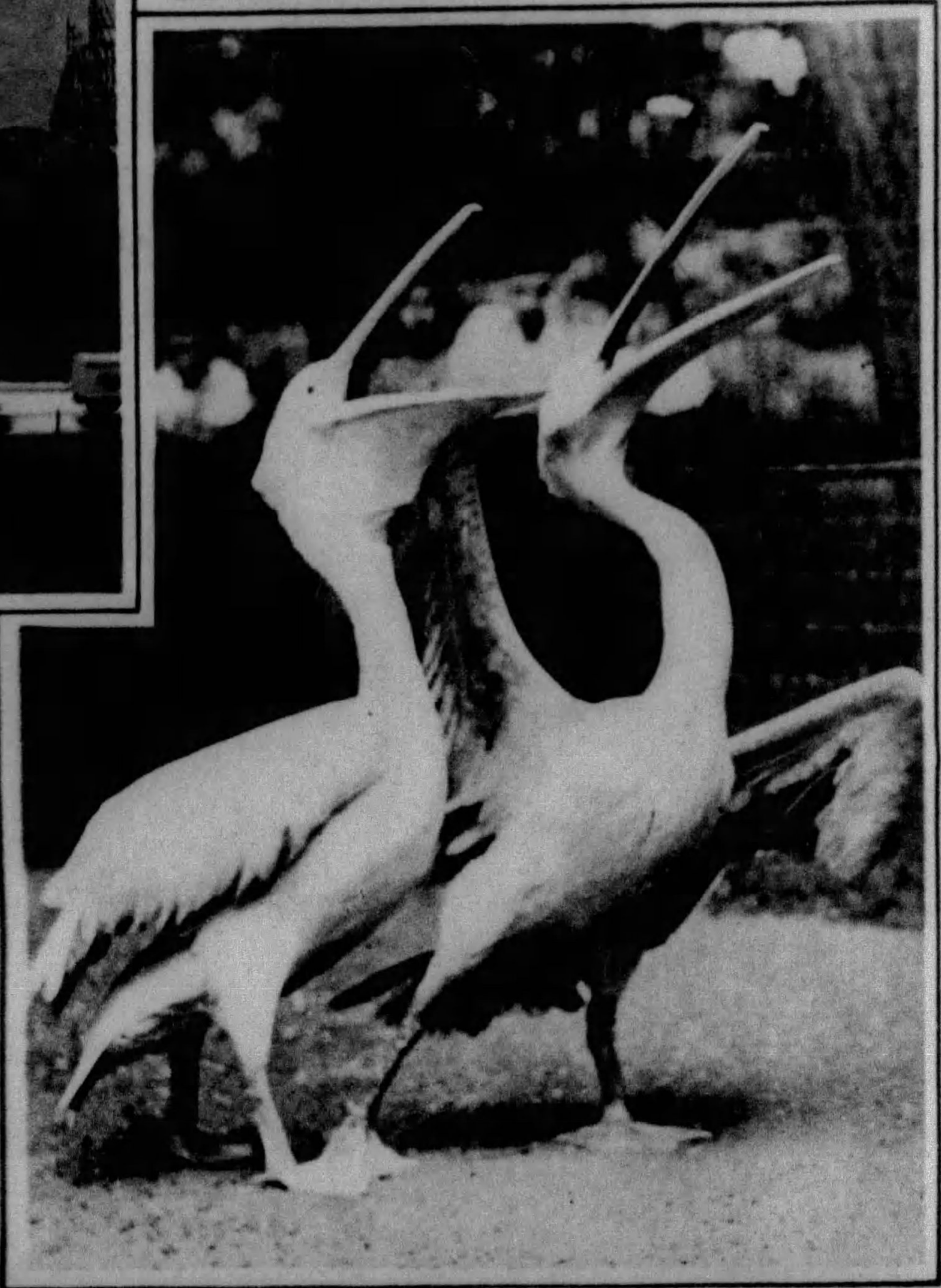


CADETS DRILL BEFORE AMBASSADOR—Paul Claudel, French ambassador to the United States, was guest of honor at West Point observance of Lafayette-Marne Day, and watched the well-drilled cadets in their maneuvres.

"CONTACT" IS HIS NAME AND HE FLIES Charles Widner, aviator, flying over Mexico, saw this fawn, landed, and captured the little animal. He has more than 50 hours of flying to his credit.



UNUSUAL ANGLE The new Liberty Bridge, seen from a different point on the Bluff, above the Boulevard of the Allies.



AT THE OP'RY. Can these pelicans sing? Visitors to the Franklin Park Zoo, Boston, were treated recently to a duet by these large billed birds, who have the grand manner, if not the melodious quality.

NOT SO EASY WHEN RIDING SIDE-SADDLE But Lady V. V. Hobart takes her mount over the water hazard in splendid fashion.

WONDER WHAT SHE THINKS ABOUT—This woman, living in Lombard Street, above Forbes Street, gazed over the expanse of city rising skyward and recalls when it was not such a mighty city.

AERIAL RANGERS. Los Angeles foresters use plane in their work.

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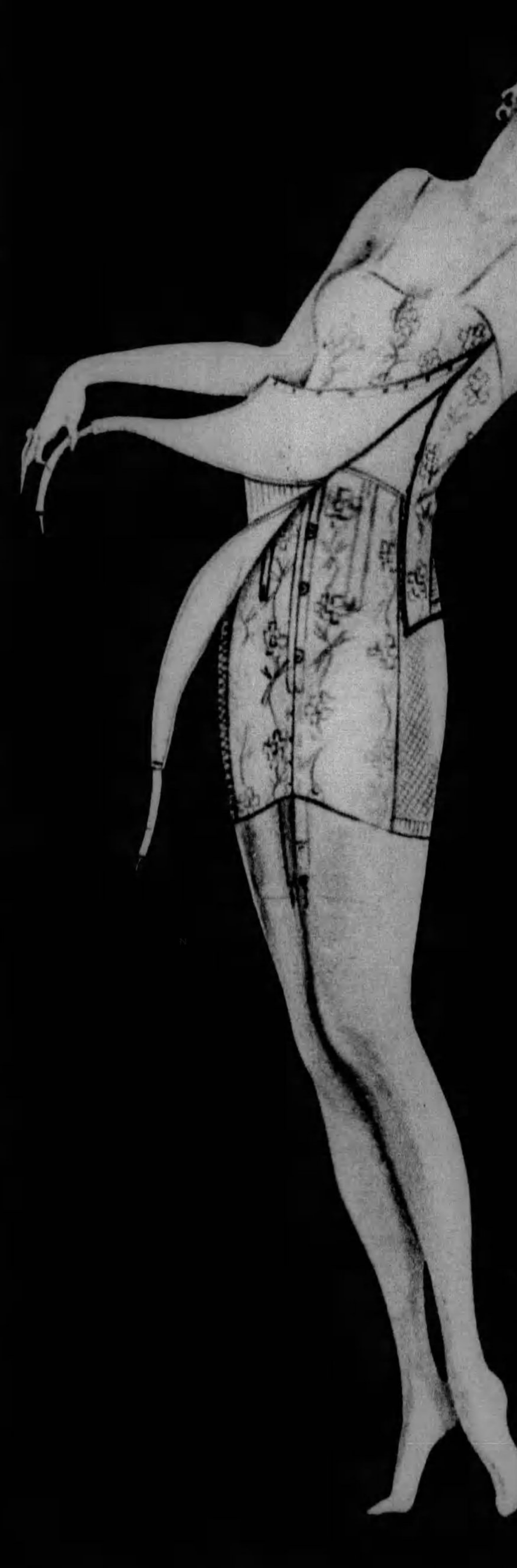

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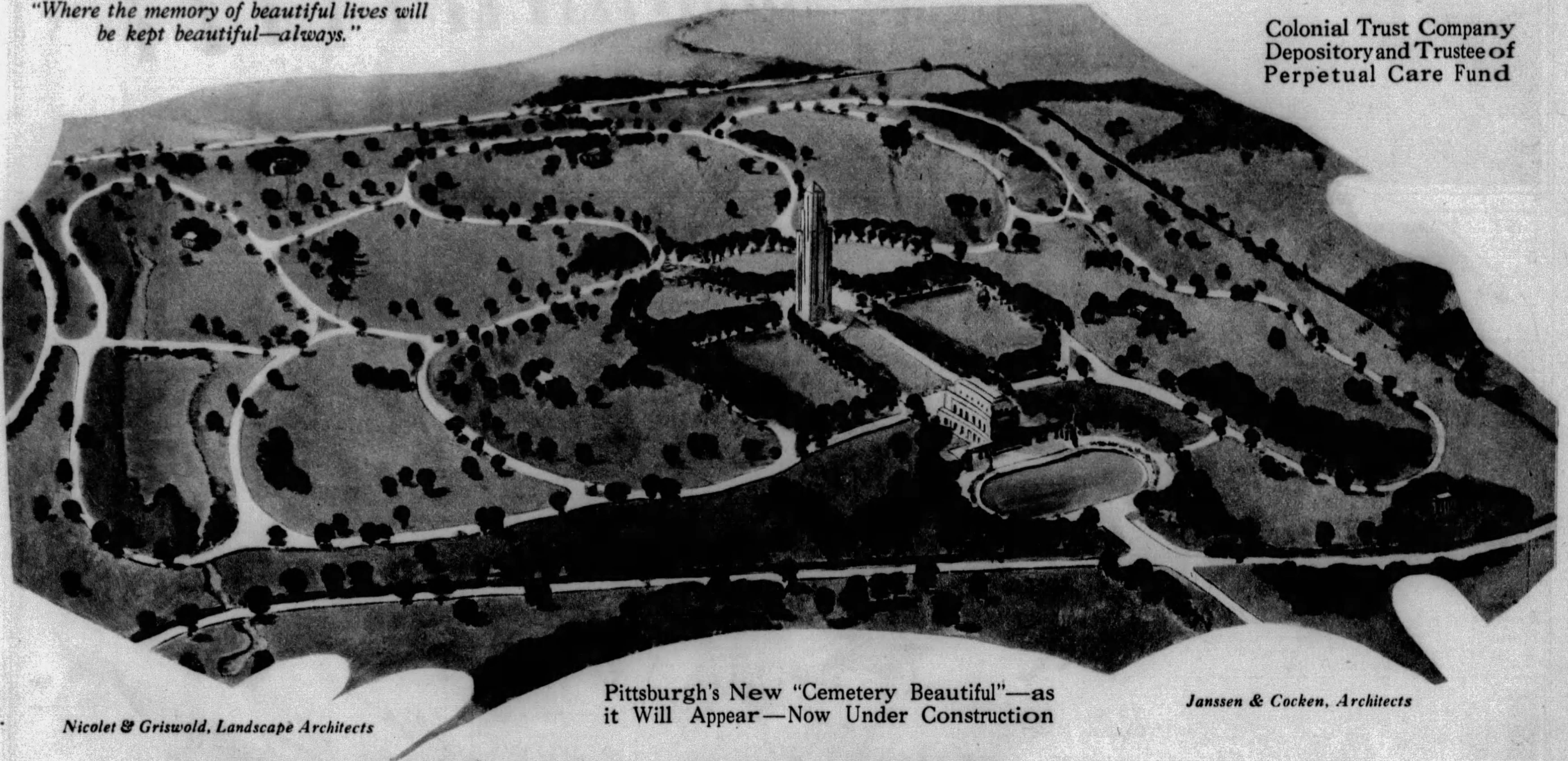
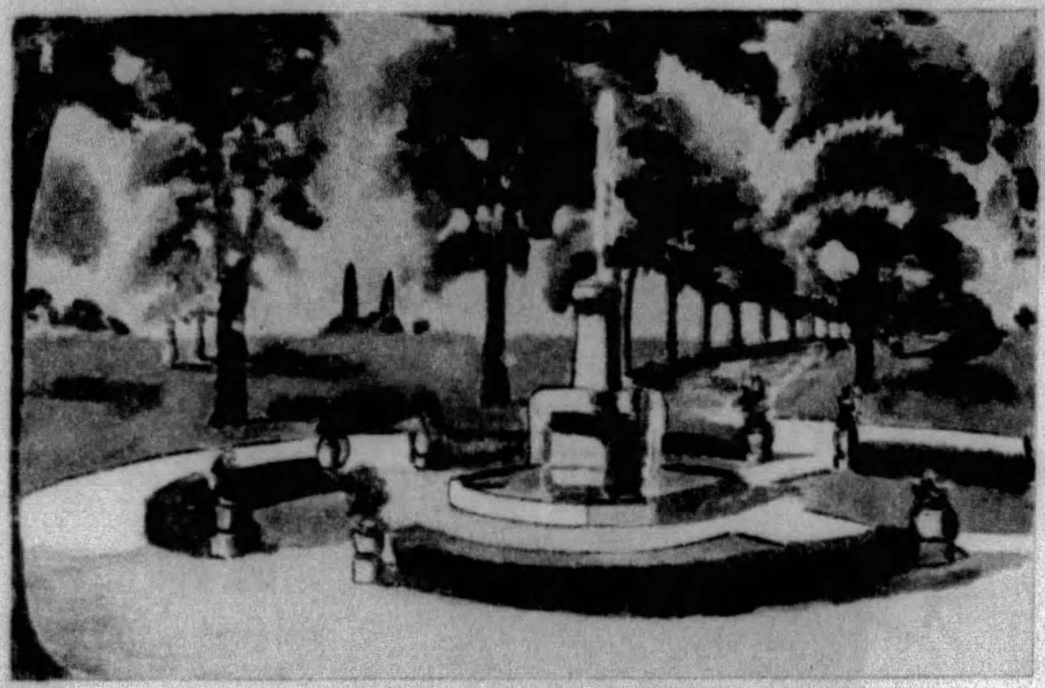


Nicolet & Griswold, Landscape Architects

Pittsburgh's New "Cemetery Beautiful"—as it Will Appear—Now Under Construction

Janssen & Cocken, Architects

ALLEGHENY COUNTY MEMORIAL PARK



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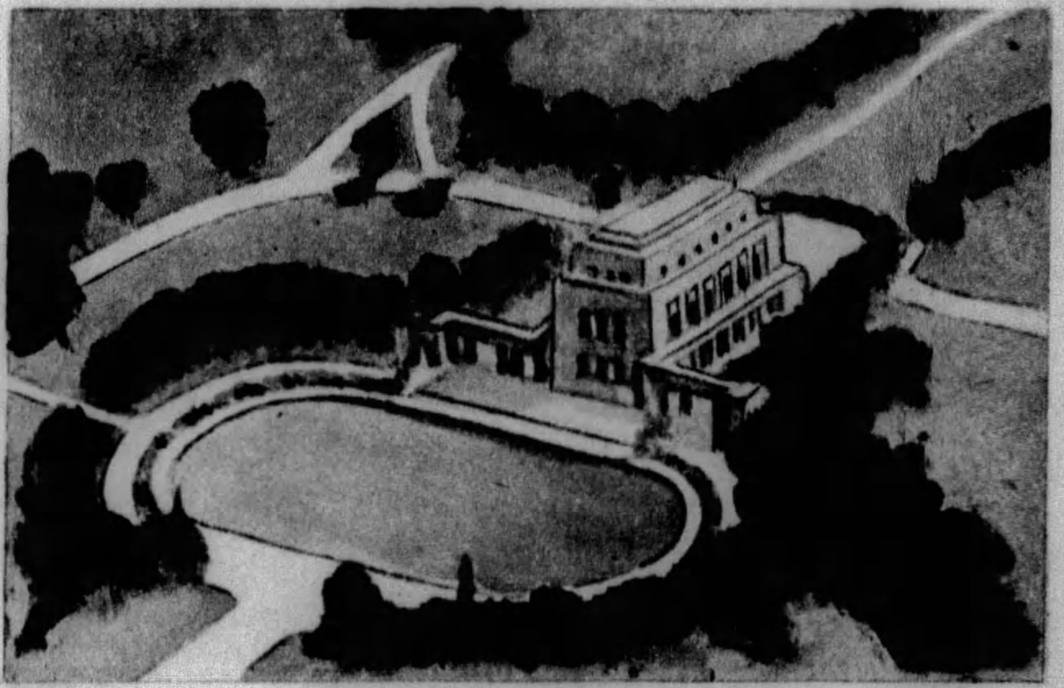

Chapel and Mirror-Pool

Beauty—Always

Forever free from the foreboding gloom and sadness of the old-style graveyard, this beautiful Park shall become a shrine to which the hearts of this community shall turn, through the years to come, for that comfort which beauty, color and quietude can render.

To its magnificent expanse of green lawns, its great trees reflected in the placid lake, and the marble whiteness of its beautiful Chapel, pictured in the Mirror-Pool, posterity will come for inspiration.

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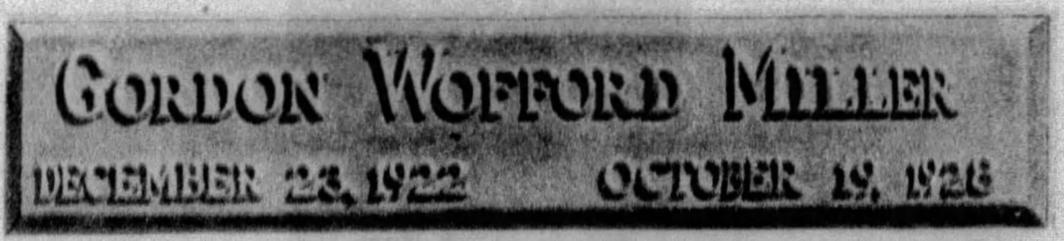
Allegheny County Memorial Park
Law and Finance Building
Atlantic 9847

No Tombstones

The customary tombstones, monuments and lot enclosures of the old-style cemetery are banished. The Memorial Park permits the use of BRONZE GRAVE MARKERS only, and these set flush with the surface of the lawn.



The Bronze Grave Marker

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